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<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-
scale=1.0">
  <title>登录 - 大规模数据实时分析与预警系统 - 测试云计算有限公司</title>
  <meta name="description" content="大规模数据实时分析与预警系统">
  <meta name="csrf-token" content="">
  <link href="/dataAnalysis/css/login.min.css?v=2.5.8"
    rel="stylesheet"/>
</head>
<body class="signin">
<div class="signinpanel">
  <div class="row">
    <div class="col-sm-7">
      <div class="signin-info">
        <div class="logopanel m-b">
        </div>
        <div class="m-b"></div>
        <h1><strong>大规模数据实时分析与预警系统</strong></h1>
      </div>
    </div>
    <div class="col-sm-5">
      <form id="signupForm" autocomplete="off">
        <h4 class="no-margins">登录: </h4>
        <input type="text" name="username" autocomplete="off" class="form-control
uname" placeholder="用户名"
        value=""/>
        <input type="password" name="password" autocomplete="off" class="form-
control pword" placeholder="密码"
        value=""/>
        <div class="row m-t">
          <div class="col-xs-6">
            <input type="text" name="validateCode" class="form-control code"
placeholder="验证码"
            maxlength="5"/>
          </div>
          <div class="col-xs-6">
            <a href="javascript:void(0);" title="点击更换验证码">
              
            </a>
          </div>
        </div>
        <div class="checkbox-custom m-t">
          <input type="checkbox" id="rememberme" name="rememberme"> <label

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for="rememberme">记住我</label>
    </div>
    <button class="btn btn-success btn-block" id="btnSubmit" data-loading="...">
登录</button>
    </form>
</div>
</div>
<div class="signup-footer">
    <div class="pull-left">
        Copyright 2024 All Rights Reserved. <br>
    </div>
</div>
</div>
<script src="/dataAnalysis/js/login.js?v=1.7.0"></script>
</body>
</html>
<!doctype html>
<html lang="en">
<head>
    <meta charset="utf-8"/>
    <meta name="viewport" content="width=device-width, initial-scale=1, viewport-
fit=cover"/>
    <meta http-equiv="X-UA-Compatible" content="ie=edge"/>
    <title>大规模数据实时分析与预警系统 – 数据源配置 – 测试云计算有限公司</title>
    <link href="/dataAnalysis/css/business.min.css?v=2.4.3" rel="stylesheet"/>
</head>
<body>
<div class="page">
    <div class="page-wrapper">
        <!-- Navbar -->
        <header class="navbar navbar-expand-md navbar-light d-print-none">
            <div class="container-xl">
                <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-
bs-target="#navbar-menu"
                    aria-controls="navbar-menu" aria-expanded="false" aria-label="Toggle
navigation">
                    <span class="navbar-toggler-icon"></span>
                </button>
                <h1 class="navbar-brand navbar-brand-autodark d-none navbar-horizontal
pe-0 pe-md-3">
                    大规模数据实时分析与预警系统
                </h1>
                <div class="navbar-nav flex-row order-md-last">
                    <div class="nav-item dropdown">
                        <a href="#" class="nav-link d-flex lh-1 text-reset p-0" data-bs-
toggle="dropdown"
                            aria-label="Open user menu">

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        <span class="avatar avatar-sm" style="background-image:
url(/faces/19373.png)"></span>
        <div class="d-none d-xl-block ps-2">
            <div>曹辉</div>
            <div class="mt-1 small text-muted">在线</div>
        </div>
    </a>
    <div class="dropdown-menu dropdown-menu-end dropdown-menu-
arrow">
        <a class="dropdown-item">注销</a>
    </div>
</div>
</div>
</div>
</header>
<!-- Page body -->
<div class="page-body">
    <div class="container-xl mainContent">
        <div class="row row-cards">
            <div class="col-12">
                <div class="card">
                    <div class="card-header">
                        <h3 class="card-title">数据源配置</h3>
                    </div>
                    <div class="card-body border-bottom py-3">
                        <div class="d-flex">
                            <div class="text-muted">
                                <div class="col-auto ms-auto d-print-none">
                                    <button type="button" class="btn btn-primary" data-bs-
toggle="modal"
                                data-bs-target="#project-add" id="button-project-
add">新增
                                </button>
                                <button type="button" class="btn btn-warning project-
export">导出</button>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
            <div class="ms-auto text-muted">
                <div class="ms-2 d-inline-block">
                    <div class="input-icon">
                        <span class="input-icon-addon">
                            </span>
                        <input type="text" class="form-control"
                            placeholder="搜索数据源配置"
                            aria-label="全局搜索">
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>

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        </div>
      </div>
    </div>
    <div class="table-responsive">
      <table id="business-table" class="table table-vcenter table-mobile-
md card-table">
        <thead>
          <tr>
            <th class="w-1">
              <input class="form-check-input m-0 align-middle
checkbox-all"
                type="checkbox"
                aria-label="选中全部">
            </th>
            <th>数据源名称</th>
            <th>数据类型</th>
            <th>数据格式</th>
            <th>采集频率</th>
            <th>数据量</th>
            <th></th>
          </tr>
        </thead>
        <tbody>
          <tr class="data-empty">
            <td colspan="7" class="text-center">
              暂无数据
            </td>
          </tr>
        </tbody>
      </table>
    </div>
  </div>
</div>
</div>
</div>
<div>
  <div class="row text-center align-items-center flex-row-reverse">
    <div class="col-12 col-lg-auto mt-3 mt-lg-0">
      <ul class="list-inline list-inline-dots mb-0">
        <li class="list-inline-item">
          Copyright &copy; 2024
          All rights reserved.
        </li>
      </ul>
    </div>
  </div>
</div>
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        </div>
    </div>
</footer>
</div>
</div>
<script src="/dataAnalysis/js/business.min.js?v=2.4.0" defer></script>
<div class="modal fade" id="project-add" tabindex="-1" role="dialog" aria-hidden="true">
    <div class="modal-dialog modal-dialog-centered" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title">新增 <span>数据源配置</span></h5>
                <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>
            </div>
            <div class="modal-body">
                <div class="mb-3 row">
                    <label class="col-sm-4 col-form-label">数据源名称:</label>
                    <div class="col-sm-8">
                        <input type="text" class="form-control project-add-input"
                            name="dataSourceName" value="测试数据源名称">
                    </div>
                </div>
                <div class="mb-3 row">
                    <label class="col-sm-4 col-form-label">数据类型:</label>
                    <div class="col-sm-8">
                        <input type="text" class="form-control project-add-input"
                            name="dataType" value="测试数据类型">
                    </div>
                </div>
                <div class="mb-3 row">
                    <label class="col-sm-4 col-form-label">数据格式:</label>
                    <div class="col-sm-8">
                        <input type="text" class="form-control project-add-input"
                            name="dataFormat" value="测试数据格式">
                    </div>
                </div>
                <div class="mb-3 row">
                    <label class="col-sm-4 col-form-label">采集频率:</label>
                    <div class="col-sm-8">
                        <input type="text" class="form-control project-add-input"
                            name="acquisitionFrequency" value="测试采集频率">
                    </div>
                </div>
                <div class="mb-3 row">
                    <label class="col-sm-4 col-form-label">数据量:</label>
                    <div class="col-sm-8">
                        <input type="text" class="form-control project-add-input"

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        name="amountData" value="测试数据量">
      </div>
    </div>
  </div>
<div class="modal-footer">
  <a class="btn btn-link link-secondary" data-bs-dismiss="modal">
    取消
  </a>
  <a class="btn btn-primary ms-auto project-add-submit">
    新增
  </a>
</div>
</div>
</div>
</div>
</body>
</html>
<!doctype html>
<html lang="en">
<head>
  <meta charset="utf-8"/>
  <meta name="viewport" content="width=device-width, initial-scale=1, viewport-
fit=cover"/>
  <meta http-equiv="X-UA-Compatible" content="ie=edge"/>
  <title>大规模数据实时分析与预警系统 – 采集频率配置 – 测试云计算有限公司</title>
  <link href="/dataAnalysis/css/business.min.css?v=2.7.3" rel="stylesheet"/>
</head>
<body>
<div class="page">
  <div class="page-wrapper">
    <!-- Navbar -->
    <header class="navbar navbar-expand-md navbar-light d-print-none">
      <div class="container-xl">
        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-
bs-target="#navbar-menu"
        aria-controls="navbar-menu" aria-expanded="false" aria-label="Toggle
navigation">
          <span class="navbar-toggler-icon"></span>
        </button>
        <h1 class="navbar-brand navbar-brand-autodark d-none-navbar-horizontal
pe-0 pe-md-3">
          大规模数据实时分析与预警系统
        </h1>
        <div class="navbar-nav flex-row order-md-last">
          <div class="nav-item dropdown">
            <a href="#" class="nav-link d-flex lh-1 text-reset p-0" data-bs-
toggle="dropdown"

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        </div>
    </div>
</div>
</footer>
</div>
</div>
<script src="/dataAnalysis/js/business.min.js?v=2.15.13" defer></script>
<div class="modal fade" id="project-add" tabindex="-1" role="dialog" aria-hidden="true">
    <div class="modal-dialog modal-dialog-centered" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title">新增 <span>采集频率配置</span></h5>
                <button type="button" class="btn-close" data-bs-dismiss="modal" aria-
label="Close"></button>
            </div>
            <div class="modal-body">
                <div class="mb-3 row">
                    <label class="col-sm-4 col-form-label">频率名称:</label>
                    <div class="col-sm-8">
                        <input type="text" class="form-control project-add-input"
                            name="frequencyName" value="测试频率名称">
                    </div>
                </div>
                <div class="mb-3 row">
                    <label class="col-sm-4 col-form-label">采集时间段:</label>
                    <div class="col-sm-8">
                        <input type="text" class="form-control project-add-input"
                            name="acquisitionPeriod" value="测试采集时间段">
                    </div>
                </div>
                <div class="mb-3 row">
                    <label class="col-sm-4 col-form-label">采集时长:</label>
                    <div class="col-sm-8">
                        <input type="text" class="form-control project-add-input"
                            name="collectionDuration" value="测试采集时长">
                    </div>
                </div>
                <div class="mb-3 row">
                    <label class="col-sm-4 col-form-label">触发条件:</label>
                    <div class="col-sm-8">
                        <input type="text" class="form-control project-add-input"
                            name="triggerCondition" value="测试触发条件">
                    </div>
                </div>
                <div class="mb-3 row">
                    <label class="col-sm-4 col-form-label">数据处理方式:</label>
                    <div class="col-sm-8">

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        <input type="text" class="form-control project-add-input"
            name="dataProcessingMethods" value="测试数据处理方式">
    </div>
</div>
</div>
<div class="modal-footer">
    <a class="btn btn-link link-secondary" data-bs-dismiss="modal">
        取消
    </a>
    <a class="btn btn-primary ms-auto project-add-submit">
        新增
    </a>
</div>
</div>
</div>
</div>
</body>
</html>
<!doctype html>
<html lang="en">
<head>
    <meta charset="utf-8"/>
    <meta name="viewport" content="width=device-width, initial-scale=1, viewport-
fit=cover"/>
    <meta http-equiv="X-UA-Compatible" content="ie=edge"/>
    <title>大规模数据实时分析与预警系统 – 模型管理 – 测试云计算有限公司</title>
    <link href="/dataAnalysis/css/business.min.css?v=1.2.3" rel="stylesheet"/>
</head>
<body>
<div class="page">
    <div class="page-wrapper">
        <!-- Navbar -->
        <header class="navbar navbar-expand-md navbar-light d-print-none">
            <div class="container-xl">
                <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-
bs-target="#navbar-menu"
                    aria-controls="navbar-menu" aria-expanded="false" aria-label="Toggle
navigation">
                    <span class="navbar-toggler-icon"></span>
                </button>
                <h1 class="navbar-brand navbar-brand-autodark d-none-navbar-horizontal
pe-0 pe-md-3">
                    大规模数据实时分析与预警系统
                </h1>
                <div class="navbar-nav flex-row order-md-last">
                    <div class="nav-item dropdown">
                        <a href="#" class="nav-link d-flex lh-1 text-reset p-0" data-bs-

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toggle="dropdown"
        aria-label="Open user menu">
        <span class="avatar avatar-sm" style="background-image:
url(/faces/19373.png)"></span>
        <div class="d-none d-xl-block ps-2">
            <div>曹辉</div>
            <div class="mt-1 small text-muted">在线</div>
        </div>
    </a>
    <div class="dropdown-menu dropdown-menu-end dropdown-menu-
arrow">
        <a class="dropdown-item">注销</a>
    </div>
</div>
</div>
</div>
</header>
<!-- Page body -->
<div class="page-body">
    <div class="container-xl mainContent">
        <div class="row row-cards">
            <div class="col-12">
                <div class="card">
                    <div class="card-header">
                        <h3 class="card-title">模型管理</h3>
                    </div>
                    <div class="card-body border-bottom py-3">
                        <div class="d-flex">
                            <div class="text-muted">
                                <div class="col-auto ms-auto d-print-none">
                                    <button type="button" class="btn btn-primary" data-bs-
toggle="modal"
                                data-bs-target="#project-add" id="button-project-
add">新增
                                </button>
                                <button type="button" class="btn btn-warning project-
export">导出</button>
                            </div>
                        </div>
                    </div>
                    <div class="ms-auto text-muted">
                        <div class="ms-2 d-inline-block">
                            <div class="input-icon">
                                <span class="input-icon-addon">
                                </span>
                                <input type="text" class="form-control"
placeholder="搜索模型管理"
aria-label="全局搜索">

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        </ul>
      </div>
    </div>
  </div>
</footer>
</div>
</div>
<script src="/dataAnalysis/js/business.min.js?v=2.11.18" defer></script>
<div class="modal fade" id="project-add" tabindex="-1" role="dialog" aria-hidden="true">
  <div class="modal-dialog modal-dialog-centered" role="document">
    <div class="modal-content">
      <div class="modal-header">
        <h5 class="modal-title">新增 <span>模型管理</span></h5>
        <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>
      </div>
      <div class="modal-body">
        <div class="mb-3 row">
          <label class="col-sm-4 col-form-label">模型名称:</label>
          <div class="col-sm-8">
            <input type="text" class="form-control project-add-input"
              name="modelName" value="测试模型名称">
          </div>
        </div>
        <div class="mb-3 row">
          <label class="col-sm-4 col-form-label">算法类型:</label>
          <div class="col-sm-8">
            <input type="text" class="form-control project-add-input"
              name="algorithmType" value="测试算法类型">
          </div>
        </div>
        <div class="mb-3 row">
          <label class="col-sm-4 col-form-label">参数设置:</label>
          <div class="col-sm-8">
            <input type="text" class="form-control project-add-input"
              name="parameterSetting" value="测试参数设置">
          </div>
        </div>
        <div class="mb-3 row">
          <label class="col-sm-4 col-form-label">模型状态:</label>
          <div class="col-sm-8">
            <input type="text" class="form-control project-add-input"
              name="modelState" value="测试模型状态">
          </div>
        </div>
        <div class="mb-3 row">
          <label class="col-sm-4 col-form-label">创建时间:</label>

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        <div class="col-sm-8">
            <input type="text" class="form-control project-add-input"
                name="creationTime" value="测试创建时间">
        </div>
    </div>
</div>
<div class="modal-footer">
    <a class="btn btn-link link-secondary" data-bs-dismiss="modal">
        取消
    </a>
    <a class="btn btn-primary ms-auto project-add-submit">
        新增
    </a>
</div>
</div>
</div>
</div>
</body>
</html>
<!doctype html>
<html lang="en">
<head>
    <meta charset="utf-8"/>
    <meta name="viewport" content="width=device-width, initial-scale=1, viewport-
fit=cover"/>
    <meta http-equiv="X-UA-Compatible" content="ie=edge"/>
    <title>大规模数据实时分析与预警系统 - 参数配置 - 测试云计算有限公司</title>
    <link href="/dataAnalysis/css/business.min.css?v=2.6.6" rel="stylesheet"/>
</head>
<body>
<div class="page">
    <div class="page-wrapper">
        <!-- Navbar -->
        <header class="navbar navbar-expand-md navbar-light d-print-none">
            <div class="container-xl">
                <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-
bs-target="#navbar-menu"
                    aria-controls="navbar-menu" aria-expanded="false" aria-label="Toggle
navigation">
                    <span class="navbar-toggler-icon"></span>
                </button>
                <h1 class="navbar-brand navbar-brand-autodark d-none-navbar-horizontal
pe-0 pe-md-3">
                    大规模数据实时分析与预警系统
                </h1>
                <div class="navbar-nav flex-row order-md-last">
                    <div class="nav-item dropdown">

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```

        <a href="#" class="nav-link d-flex lh-1 text-reset p-0" data-bs-
toggle="dropdown"
        aria-label="Open user menu">
        <span class="avatar avatar-sm" style="background-image:
url(/faces/19373.png)"></span>
        <div class="d-none d-xl-block ps-2">
            <div>曹辉</div>
            <div class="mt-1 small text-muted">在线</div>
        </div>
    </a>
    <div class="dropdown-menu dropdown-menu-end dropdown-menu-
arrow">
        <a class="dropdown-item">注销</a>
    </div>
</div>
</div>
</div>
</header>
<!-- Page body -->
<div class="page-body">
    <div class="container-xl mainContent">
        <div class="row row-cards">
            <div class="col-12">
                <div class="card">
                    <div class="card-header">
                        <h3 class="card-title">参数配置</h3>
                    </div>
                    <div class="card-body border-bottom py-3">
                        <div class="d-flex">
                            <div class="text-muted">
                                <div class="col-auto ms-auto d-print-none">
                                    <button type="button" class="btn btn-primary" data-bs-
toggle="modal"
                                    data-bs-target="#project-add" id="button-project-
add">新增
                                </div>
                                <button type="button" class="btn btn-warning project-
export">导出</button>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
            <div class="ms-auto text-muted">
                <div class="ms-2 d-inline-block">
                    <div class="input-icon">
                        <span class="input-icon-addon">
                        </span>
                        <input type="text" class="form-control"
placeholder="搜索参数配置"

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        aria-label="全局搜索">
      </div>
    </div>
  </div>
</div>
<div class="table-responsive">
  <table id="business-table" class="table table-vcenter table-mobile-
md card-table">
    <thead>
      <tr>
        <th class="w-1">
          <input class="form-check-input m-0 align-middle
checkbox-all"
          type="checkbox"
          aria-label="选中全部">
        </th>
        <th>参数名称</th>
        <th>参数类型</th>
        <th>参数取值</th>
        <th>参数描述</th>
        <th>操作</th>
        <th></th>
      </tr>
    </thead>
    <tbody>
      <tr class="data-empty">
        <td colspan="7" class="text-center">
          暂无数据
        </td>
      </tr>
    </tbody>
  </table>
</div>
</div>
</div>
</div>
</div>
<div class="row text-center align-items-center flex-row-reverse">
  <div class="col-12 col-lg-auto mt-3 mt-lg-0">
    <ul class="list-inline list-inline-dots mb-0">
      <li class="list-inline-item">
        Copyright &copy; 2024
        All rights reserved.
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</li>
</ul>
</div>
</div>
</div>
</footer>
</div>
</div>
<script src="/dataAnalysis/js/business.min.js?v=2.11.8" defer></script>
<div class="modal fade" id="project-add" tabindex="-1" role="dialog" aria-hidden="true">
  <div class="modal-dialog modal-dialog-centered" role="document">
    <div class="modal-content">
      <div class="modal-header">
        <h5 class="modal-title">新增 <span>参数配置</span></h5>
        <button type="button" class="btn-close" data-bs-dismiss="modal" aria-
label="Close"></button>
      </div>
      <div class="modal-body">
          <div class="mb-3 row">
            <label class="col-sm-4 col-form-label">参数名称:</label>
            <div class="col-sm-8">
              <input type="text" class="form-control project-add-input"
                name="parameterName" value="测试参数名称">
            </div>
          </div>
          <div class="mb-3 row">
            <label class="col-sm-4 col-form-label">参数类型:</label>
            <div class="col-sm-8">
              <input type="text" class="form-control project-add-input"
                name="parameterType" value="测试参数类型">
            </div>
          </div>
          <div class="mb-3 row">
            <label class="col-sm-4 col-form-label">参数取值:</label>
            <div class="col-sm-8">
              <input type="text" class="form-control project-add-input"
                name="parameters" value="测试参数取值">
            </div>
          </div>
          <div class="mb-3 row">
            <label class="col-sm-4 col-form-label">参数描述:</label>
            <div class="col-sm-8">
              <input type="text" class="form-control project-add-input"
                name="parameterDescription" value="测试参数描述">
            </div>
          </div>
          <div class="mb-3 row">
```

```

        <label class="col-sm-4 col-form-label">操作:</label>
        <div class="col-sm-8">
            <input type="text" class="form-control project-add-input"
                name="operation" value="测试操作">
        </div>
    </div>
</div>
<div class="modal-footer">
    <a class="btn btn-link link-secondary" data-bs-dismiss="modal">
        取消
    </a>
    <a class="btn btn-primary ms-auto project-add-submit">
        新增
    </a>
</div>
</div>
</div>
</div>
</body>
</html>
<!doctype html>
<html lang="en">
<head>
    <meta charset="utf-8"/>
    <meta name="viewport" content="width=device-width, initial-scale=1, viewport-
fit=cover"/>
    <meta http-equiv="X-UA-Compatible" content="ie=edge"/>
    <title>大规模数据实时分析与预警系统 - 规则定制 - 测试云计算有限公司</title>
    <link href="/dataAnalysis/css/business.min.css?v=2.5.3" rel="stylesheet"/>
</head>
<body>
<div class="page">
    <div class="page-wrapper">
        <!-- Navbar -->
        <header class="navbar navbar-expand-md navbar-light d-print-none">
            <div class="container-xl">
                <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-
bs-target="#navbar-menu"
                    aria-controls="navbar-menu" aria-expanded="false" aria-label="Toggle
navigation">
                    <span class="navbar-toggler-icon"></span>
                </button>
                <h1 class="navbar-brand navbar-brand-autodark d-none-navbar-horizontal
pe-0 pe-md-3">
                    大规模数据实时分析与预警系统
                </h1>
                <div class="navbar-nav flex-row order-md-last">

```

```

<div class="nav-item dropdown">
  <a href="#" class="nav-link d-flex lh-1 text-reset p-0" data-bs-
toggle="dropdown"
    aria-label="Open user menu">
    <span class="avatar avatar-sm" style="background-image:
url(/faces/19373.png)"></span>
    <div class="d-none d-xl-block ps-2">
      <div>曹辉</div>
      <div class="mt-1 small text-muted">在线</div>
    </div>
  </a>
  <div class="dropdown-menu dropdown-menu-end dropdown-menu-
arrow">
    <a class="dropdown-item">注销</a>
  </div>
</div>
</div>
</header>
<!-- Page body -->
<div class="page-body">
  <div class="container-xl mainContent">
    <div class="row row-cards">
      <div class="col-12">
        <div class="card">
          <div class="card-header">
            <h3 class="card-title">规则定制</h3>
          </div>
          <div class="card-body border-bottom py-3">
            <div class="d-flex">
              <div class="text-muted">
                <div class="col-auto ms-auto d-print-none">
                  <button type="button" class="btn btn-primary" data-bs-
toggle="modal"
                    data-bs-target="#project-add" id="button-project-
add">新增
                  </button>
                  <button type="button" class="btn btn-warning project-
export">导出</button>
                </div>
              </div>
            </div>
          <div class="ms-auto text-muted">
            <div class="ms-2 d-inline-block">
              <div class="input-icon">
                <span class="input-icon-addon">
                  </span>
                <input type="text" class="form-control"

```

```
                placeholder="搜索规则定制"
                aria-label="全局搜索">
            </div>
        </div>
    </div>
</div>
<div class="table-responsive">
    <table id="business-table" class="table table-vcenter table-mobile-
md card-table">
        <thead>
            <tr>
                <th class="w-1">
                    <input class="form-check-input m-0 align-middle
checkbox-all"
                    type="checkbox"
                    aria-label="选中全部">
                </th>
                <th>规则名称</th>
                <th>规则类型</th>
                <th>阈值设置</th>
                <th>触发条件</th>
                <th>预警方式</th>
                <th></th>
            </tr>
        </thead>
        <tbody>
            <tr class="data-empty">
                <td colspan="7" class="text-center">
                    暂无数据
                </td>
            </tr>
        </tbody>
    </table>
</div>
</div>
</div>
</div>
<div>
    <div class="row text-center align-items-center flex-row-reverse">
        <div class="col-12 col-lg-auto mt-3 mt-lg-0">
            <ul class="list-inline list-inline-dots mb-0">
                <li class="list-inline-item">
                    Copyright &copy; 2024
```

```
All rights reserved.
```

```
</li>
</ul>
</div>
</div>
</div>
</footer>
</div>
```

```
<script src="/dataAnalysis/js/business.min.js?v=2.18.6" defer></script>
<div class="modal fade" id="project-add" tabindex="-1" role="dialog" aria-hidden="true">
  <div class="modal-dialog modal-dialog-centered" role="document">
    <div class="modal-content">
      <div class="modal-header">
        <h5 class="modal-title">新增 <span>规则定制</span></h5>
        <button type="button" class="btn-close" data-bs-dismiss="modal" aria-
label="Close"></button>
      </div>
      <div class="modal-body">
        <div class="mb-3 row">
          <label class="col-sm-4 col-form-label">规则名称:</label>
          <div class="col-sm-8">
            <input type="text" class="form-control project-add-input"
              name="ruleName" value="测试规则名称">
          </div>
        </div>
        <div class="mb-3 row">
          <label class="col-sm-4 col-form-label">规则类型:</label>
          <div class="col-sm-8">
            <input type="text" class="form-control project-add-input"
              name="ruleType" value="测试规则类型">
          </div>
        </div>
        <div class="mb-3 row">
          <label class="col-sm-4 col-form-label">阈值设置:</label>
          <div class="col-sm-8">
            <input type="text" class="form-control project-add-input"
              name="thresholdSetting" value="测试阈值设置">
          </div>
        </div>
        <div class="mb-3 row">
          <label class="col-sm-4 col-form-label">触发条件:</label>
          <div class="col-sm-8">
            <input type="text" class="form-control project-add-input"
              name="triggerCondition" value="测试触发条件">
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
```

```

<div class="mb-3 row">
  <label class="col-sm-4 col-form-label">预警方式:</label>
  <div class="col-sm-8">
    <input type="text" class="form-control project-add-input"
      name="earlyWarningMode" value="测试预警方式">
  </div>
</div>
</div>
<div class="modal-footer">
  <a class="btn btn-link link-secondary" data-bs-dismiss="modal">
    取消
  </a>
  <a class="btn btn-primary ms-auto project-add-submit">
    新增
  </a>
</div>
</div>
</div>
</div>
</body>
</html>
<!doctype html>
<html lang="en">
<head>
  <meta charset="utf-8"/>
  <meta name="viewport" content="width=device-width, initial-scale=1, viewport-
fit=cover"/>
  <meta http-equiv="X-UA-Compatible" content="ie=edge"/>
  <title>大规模数据实时分析与预警系统 - 阈值设置 - 测试云计算有限公司</title>
  <link href="/dataAnalysis/css/business.min.css?v=1.8.7" rel="stylesheet"/>
</head>
<body>
<div class="page">
  <div class="page-wrapper">
    <!-- Navbar -->
    <header class="navbar navbar-expand-md navbar-light d-print-none">
      <div class="container-xl">
        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-
bs-target="#navbar-menu"
          aria-controls="navbar-menu" aria-expanded="false" aria-label="Toggle
navigation">
          <span class="navbar-toggler-icon"></span>
        </button>
        <h1 class="navbar-brand navbar-brand-autodark d-none-navbar-horizontal
pe-0 pe-md-3">
          大规模数据实时分析与预警系统
        </h1>

```

```

<div class="navbar-nav flex-row order-md-last">
  <div class="nav-item dropdown">
    <a href="#" class="nav-link d-flex lh-1 text-reset p-0" data-bs-
toggle="dropdown"
      aria-label="Open user menu">
      <span class="avatar avatar-sm" style="background-image:
url(/faces/19373.png)"></span>
      <div class="d-none d-xl-block ps-2">
        <div>曹辉</div>
        <div class="mt-1 small text-muted">在线</div>
      </div>
    </a>
    <div class="dropdown-menu dropdown-menu-end dropdown-menu-
arrow">
      <a class="dropdown-item">注销</a>
    </div>
  </div>
</div>
</div>
</header>
<!-- Page body -->
<div class="page-body">
  <div class="container-xl mainContent">
    <div class="row row-cards">
      <div class="col-12">
        <div class="card">
          <div class="card-header">
            <h3 class="card-title">阈值设置</h3>
          </div>
          <div class="card-body border-bottom py-3">
            <div class="d-flex">
              <div class="text-muted">
                <div class="col-auto ms-auto d-print-none">
                  <button type="button" class="btn btn-primary" data-bs-
toggle="modal"
                    data-bs-target="#project-add" id="button-project-
add">新增
                  </button>
                  <button type="button" class="btn btn-warning project-
export">导出</button>
                </div>
              </div>
            <div class="ms-auto text-muted">
              <div class="ms-2 d-inline-block">
                <div class="input-icon">
                  <span class="input-icon-addon">
                    </span>

```

```

        <input type="text" class="form-control"
            placeholder="搜索阈值设置"
            aria-label="全局搜索">
    </div>
</div>
</div>
</div>
</div>
<div class="table-responsive">
    <table id="business-table" class="table table-vcenter table-mobile-
md card-table">
        <thead>
        <tr>
            <th class="w-1">
                <input class="form-check-input m-0 align-middle
checkbox-all"
                    type="checkbox"
                    aria-label="选中全部">
            </th>
            <th>指标名称</th>
            <th>指标类型</th>
            <th>阈值范围</th>
            <th>适用范围</th>
            <th>状态</th>
            <th></th>
        </tr>
        </thead>
        <tbody>
            <tr class="data-empty">
                <td colspan="7" class="text-center">
                    暂无数据
                </td>
            </tr>
        </tbody>
    </table>
</div>
</div>
</div>
</div>
</div>
<div class="row text-center align-items-center flex-row-reverse">
    <div class="col-12 col-lg-auto mt-3 mt-lg-0">
        <ul class="list-inline list-inline-dots mb-0">
            <li class="list-inline-item">

```



25

```

    </div>
    <div class="mb-3 row">
      <label class="col-sm-4 col-form-label">状态:</label>
      <div class="col-sm-8">
        <input type="text" class="form-control project-add-input"
          name="status" value="测试状态">
      </div>
    </div>
  </div>
  <div class="modal-footer">
    <a class="btn btn-link link-secondary" data-bs-dismiss="modal">
      取消
    </a>
    <a class="btn btn-primary ms-auto project-add-submit">
      新增
    </a>
  </div>
</div>
</div>
</div>
</body>
</html>
<!doctype html>
<html lang="en">
<head>
  <meta charset="utf-8"/>
  <meta name="viewport" content="width=device-width, initial-scale=1, viewport-
fit=cover"/>
  <meta http-equiv="X-UA-Compatible" content="ie=edge"/>
  <title>大规模数据实时分析与预警系统 - 实时报表生成 - 测试云计算有限公司</title>
  <link href="/dataAnalysis/css/business.min.css?v=1.7.5" rel="stylesheet"/>
</head>
<body>
<div class="page">
  <div class="page-wrapper">
    <!-- Navbar -->
    <header class="navbar navbar-expand-md navbar-light d-print-none">
      <div class="container-xl">
        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-
bs-target="#navbar-menu"
          aria-controls="navbar-menu" aria-expanded="false" aria-label="Toggle
navigation">
          <span class="navbar-toggler-icon"></span>
        </button>
        <h1 class="navbar-brand navbar-brand-autodark d-none-navbar-horizontal
pe-0 pe-md-3">
          大规模数据实时分析与预警系统

```

```
</h1>
<div class="navbar-nav flex-row order-md-last">
  <div class="nav-item dropdown">
    <a href="#" class="nav-link d-flex lh-1 text-reset p-0" data-bs-
toggle="dropdown"
      aria-label="Open user menu">
      <span class="avatar avatar-sm" style="background-image:
url(/faces/19373.png)"></span>
      <div class="d-none d-xl-block ps-2">
        <div>曹辉</div>
        <div class="mt-1 small text-muted">在线</div>
      </div>
    </a>
    <div class="dropdown-menu dropdown-menu-end dropdown-menu-
arrow">
      <a class="dropdown-item">注销</a>
    </div>
  </div>
</div>
</div>
</header>
<!-- Page body -->
<div class="page-body">
  <div class="container-xl mainContent">
    <div class="row row-cards">
      <div class="col-12">
        <div class="card">
          <div class="card-header">
            <h3 class="card-title">实时报表生成</h3>
          </div>
          <div class="card-body border-bottom py-3">
            <div class="d-flex">
              <div class="text-muted">
                <div class="col-auto ms-auto d-print-none">
                  <button type="button" class="btn btn-primary" data-bs-
toggle="modal"
                    data-bs-target="#project-add" id="button-project-
add">新增
                  </button>
                  <button type="button" class="btn btn-warning project-
export">导出</button>
                </div>
              </div>
            <div class="ms-auto text-muted">
              <div class="ms-2 d-inline-block">
                <div class="input-icon">
                  <span class="input-icon-addon">
```

```

        </span>
        <input type="text" class="form-control"
            placeholder="搜索实时报表生成"
            aria-label="全局搜索">
    </div>
</div>
</div>
</div>
</div>
<div class="table-responsive">
    <table id="business-table" class="table table-vcenter table-mobile-
md card-table">
        <thead>
        <tr>
            <th class="w-1">
                <input class="form-check-input m-0 align-middle
checkbox-all"
                    type="checkbox"
                    aria-label="选中全部">
            </th>
            <th>报表名称</th>
            <th>报表类型</th>
            <th>数据展示</th>
            <th>生成时间</th>
            <th>查看权限</th>
            <th></th>
        </tr>
        </thead>
        <tbody>
            <tr class="data-empty">
                <td colspan="7" class="text-center">
                    暂无数据
                </td>
            </tr>
        </tbody>
    </table>
</div>
</div>
</div>
</div>
</div>
<div class="row text-center align-items-center flex-row-reverse">
    <div class="col-12 col-lg-auto mt-3 mt-lg-0">
        <ul class="list-inline list-inline-dots mb-0">

```

```
<li class="list-inline-item">  
    Copyright &copy; 2024  
    All rights reserved.  
</li>  
</ul>  
</div>  
</div>  
</div>  
</div>  
</div>  
</div>  
</div>  
<script src="/dataAnalysis/js/business.min.js?v=1.4.6" defer></script>  
<div class="modal fade" id="project-add" tabindex="-1" role="dialog" aria-hidden="true">  
    <div class="modal-dialog modal-dialog-centered" role="document">  
        <div class="modal-content">  
            <div class="modal-header">  
                <h5 class="modal-title">新增 <span>实时报表生成</span></h5>  
                <button type="button" class="btn-close" data-bs-dismiss="modal" aria-  
label="Close"></button>  
            </div>  
            <div class="modal-body">  
  
                <div class="mb-3 row">  
                    <label class="col-sm-4 col-form-label">报表名称:</label>  
                    <div class="col-sm-8">  
                        <input type="text" class="form-control project-add-input" name="reportName" value="测试报表名称">  
                    </div>  
                </div>  
  
                <div class="mb-3 row">  
                    <label class="col-sm-4 col-form-label">报表类型:</label>  
                    <div class="col-sm-8">  
                        <input type="text" class="form-control project-add-input" name="reportType" value="测试报表类型">  
                    </div>  
                </div>  
  
                <div class="mb-3 row">  
                    <label class="col-sm-4 col-form-label">数据展示:</label>  
                    <div class="col-sm-8">  
                        <input type="text" class="form-control project-add-input" name="dataDisplay" value="测试数据展示">  
                    </div>  
                </div>  
  
                <div class="mb-3 row">  
                    <label class="col-sm-4 col-form-label">生成时间:</label>  
                    <div class="col-sm-8">  
                        <input type="text" class="form-control project-add-input" name="generationTime" value="测试生成时间">  
                    </div>  
                </div>  
            </div>  
        </div>  
    </div>  
</div>
```

```

        </div>
    </div>
    <div class="mb-3 row">
        <label class="col-sm-4 col-form-label">查看权限:</label>
        <div class="col-sm-8">
            <input type="text" class="form-control project-add-input"
                name="viewPermission" value="测试查看权限">
        </div>
    </div>
</div>
<div class="modal-footer">
    <a class="btn btn-link link-secondary" data-bs-dismiss="modal">
        取消
    </a>
    <a class="btn btn-primary ms-auto project-add-submit">
        新增
    </a>
</div>
</div>
</div>
</div>
</body>
</html>
<!doctype html>
<html lang="en">
<head>
    <meta charset="utf-8"/>
    <meta name="viewport" content="width=device-width, initial-scale=1, viewport-
fit=cover"/>
    <meta http-equiv="X-UA-Compatible" content="ie=edge"/>
    <title>大规模数据实时分析与预警系统 - 监控界面配置 - 测试云计算有限公司</title>
    <link href="/dataAnalysis/css/business.min.css?v=2.1.5" rel="stylesheet"/>
</head>
<body>
<div class="page">
    <div class="page-wrapper">
        <!-- Navbar -->
        <header class="navbar navbar-expand-md navbar-light d-print-none">
            <div class="container-xl">
                <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-
bs-target="#navbar-menu"
                    aria-controls="navbar-menu" aria-expanded="false" aria-label="Toggle
navigation">
                    <span class="navbar-toggler-icon"></span>
                </button>
                <h1 class="navbar-brand navbar-brand-autodark d-none-navbar-horizontal
pe-0 pe-md-3">

```

```

        大规模数据实时分析与预警系统
    </h1>
    <div class="navbar-nav flex-row order-md-last">
        <div class="nav-item dropdown">
            <a href="#" class="nav-link d-flex lh-1 text-reset p-0" data-bs-
toggle="dropdown"
                aria-label="Open user menu">
                <span class="avatar avatar-sm" style="background-image:
url(/faces/19373.png)"></span>
                <div class="d-none d-xl-block ps-2">
                    <div>曹辉</div>
                    <div class="mt-1 small text-muted">在线</div>
                </div>
            </a>
            <div class="dropdown-menu dropdown-menu-end dropdown-menu-
arrow">
                <a class="dropdown-item">注销</a>
            </div>
        </div>
    </div>
</header>
<!-- Page body -->
<div class="page-body">
    <div class="container-xl mainContent">
        <div class="row row-cards">
            <div class="col-12">
                <div class="card">
                    <div class="card-header">
                        <h3 class="card-title">监控界面配置</h3>
                    </div>
                    <div class="card-body border-bottom py-3">
                        <div class="d-flex">
                            <div class="text-muted">
                                <div class="col-auto ms-auto d-print-none">
                                    <button type="button" class="btn btn-primary" data-bs-
toggle="modal"
                                        data-bs-target="#project-add" id="button-project-
add">新增
                                    </button>
                                    <button type="button" class="btn btn-warning project-
export">导出</button>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
    <div class="ms-auto text-muted">
        <div class="ms-2 d-inline-block">
            <div class="input-icon">

```

```

        <span class="input-icon-addon">
      </span>
      <input type="text" class="form-control"
        placeholder="搜索监控界面配置"
        aria-label="全局搜索">
    </div>
  </div>
</div>
</div>
</div>
<div class="table-responsive">
  <table id="business-table" class="table table-vcenter table-mobile-
md card-table">

    <thead>
      <tr>
        <th class="w-1">
          <input class="form-check-input m-0 align-middle
checkbox-all"

          type="checkbox"
          aria-label="选中全部">

        </th>

        <th>界面布局</th>
        <th>指标展示</th>
        <th>自定义配置</th>
        <th>界面风格</th>
        <th>保存设置</th>
        <th></th>

      </tr>
    </thead>
    <tbody>

      <tr class="data-empty">
        <td colspan="7" class="text-center">
          暂无数据
        </td>
      </tr>

    </tbody>

  </table>
</div>
</div>
</div>
</div>
</div>
<div class="row text-center align-items-center flex-row-reverse">
  <div class="col-12 col-lg-auto mt-3 mt-lg-0">

```



```
<ul class="list-inline list-inline-dots mb-0">  
    <li class="list-inline-item">  
        Copyright © 2024  
        All rights reserved.  
    </li>  
</ul>  
</div>  
</div>  
</div>  
</div>  
</div>  
</div>  
</div>  
</div>  
</div>  
  
<script src="/dataAnalysis/js/business.min.js?v=1.0.7" defer></script>  
<div class="modal fade" id="project-add" tabindex="-1" role="dialog" aria-hidden="true">  
    <div class="modal-dialog modal-dialog-centered" role="document">  
        <div class="modal-content">  
            <div class="modal-header">  
                <h5 class="modal-title">新增 <span>监控界面配置</span></h5>  
                <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>  
            </div>  
            <div class="modal-body">  
  
                <div class="mb-3 row">  
                    <label class="col-sm-4 col-form-label">界面布局:</label>  
                    <div class="col-sm-8">  
                        <input type="text" class="form-control project-add-input" name="interfaceLayout" value="测试界面布局">  
                    </div>  
                </div>  
  
                <div class="mb-3 row">  
                    <label class="col-sm-4 col-form-label">指标展示:</label>  
                    <div class="col-sm-8">  
                        <input type="text" class="form-control project-add-input" name="indicatorDisplay" value="测试指标展示">  
                    </div>  
                </div>  
  
                <div class="mb-3 row">  
                    <label class="col-sm-4 col-form-label">自定义配置:</label>  
                    <div class="col-sm-8">  
                        <input type="text" class="form-control project-add-input" name="customConfiguration" value="测试自定义配置">  
                    </div>  
                </div>  
  
                <div class="mb-3 row">  
                    <label class="col-sm-4 col-form-label">界面风格:</label>  
                    <div class="col-sm-8">  
                        <input type="text" class="form-control project-add-input"
```

```

        name="interfaceStyle" value="测试界面风格">
    </div>
</div>

        <div class="mb-3 row">
            <label class="col-sm-4 col-form-label">保存设置:</label>
            <div class="col-sm-8">
                <input type="text" class="form-control project-add-input"
                    name="saveSettings" value="测试保存设置">
            </div>
        </div>
    </div>

    <div class="modal-footer">
        <a class="btn btn-link link-secondary" data-bs-dismiss="modal">
            取消
        </a>
        <a class="btn btn-primary ms-auto project-add-submit">
            新增
        </a>
    </div>
</div>
</div>
</div>
</body>
</html>
<?php
namespace App\Http\Controllers\Business;
use App\Models\Business\DataSourceConfiguration;
use App\Services\Business\DataSourceConfigurationService;
use Illuminate\Http\Request;
/**
 * 数据源配置控制器
 *
 * @author 谷华
 */
class DataSourceConfigurationController extends BusinessController
{
    /**
     * 数据源配置列表页面
     * @param Request $request
     * @return \Illuminate\View\View
     */
    public function show(Request $request)
    {
        return view('business.dataSourceConfiguration.show');
    }
    /**
     * 新增数据源配置页面

```

```

* @param Request $request
* @return \Illuminate\View\View
*/
public function add(Request $request)
{
    return view('business.dataSourceConfiguration.add');
}
/**
 * 新增数据源配置提交
 * @param Request $request
 * @return array|mixed
 */
public function addPost(Request $request)
{
    $return = $this->ajaxReturn;
    try {
        $model = new DataSourceConfiguration();
        //字段:数据源名称
        $model->dataSourceName = $request->post('dataSourceName');
        //字段:数据类型
        $model->dataType = $request->post('dataType');
        //字段:数据格式
        $model->dataFormat = $request->post('dataFormat');
        //字段:采集频率
        $model->acquisitionFrequency = $request->post('acquisitionFrequency');
        //字段:数据量
        $model->amountData = $request->post('amountData');
        DataSourceConfigurationService::save($model);
    } catch (\Exception $e) {
        $return['code'] = $e->getCode();
        $return['msg'] = $e->getMessage();
    }
    return $return;
}
/**
 * 修改数据源配置页面
 * @param Request $request
 * @param $id
 * @return \Illuminate\View\View
 */
public function edit(Request $request, $id)
{
    $data = DataSourceConfigurationService::detail($id);
    return view('business.dataSourceConfiguration.edit', [
        'id' => $id,
        'data' => $data,
    ]);
}

```

```

}
/**
 * 修改数据源配置提交
 * @param Request $request
 * @return array|mixed
 */
public function editPost(Request $request)
{
    $return = $this->ajaxReturn;
    try {
        $model = DataSourceConfigurationService::detail($request->post('id'));
        //字段:数据源名称
        $model->dataSourceName = $request->post('dataSourceName');
        //字段:数据类型
        $model->dataType = $request->post('dataType');
        //字段:数据格式
        $model->dataFormat = $request->post('dataFormat');
        //字段:采集频率
        $model->acquisitionFrequency = $request->post('acquisitionFrequency');
        //字段:数据量
        $model->amountData = $request->post('amountData');
        DataSourceConfigurationService::save($model);
    } catch (\Exception $e) {
        $return['code'] = $e->getCode();
        $return['msg'] = $e->getMessage();
    }
    return $return;
}
/**
 * 列表数据源配置数据
 * @param Request $request
 * @return array|mixed
 */
public function lists(Request $request)
{
    $return = $this->ajaxReturnWithPage;
    try {
        $model = new DataSourceConfiguration();
        //字段:数据源名称
        $model->dataSourceName = $request->post('dataSourceName');
        //字段:数据类型
        $model->dataType = $request->post('dataType');
        //字段:数据格式
        $model->dataFormat = $request->post('dataFormat');
        //字段:采集频率
        $model->acquisitionFrequency = $request->post('acquisitionFrequency');
        //字段:数据量

```

```

        $model->amountData = $request->post('amountData');
        $list = DataSourceConfigurationService::query($model, $request->post('pageSize'));
        $return['rows'] = $list['data'];
        $return['total'] = $list['total'];
    } catch (\Exception $e) {
        $return['code'] = $e->getCode();
        $return['msg'] = $e->getMessage();
    }
    return $return;
}
/**
 * 删除数据源配置数据
 * @return void
 */
public function remove(Request $request)
{
    $return = $this->ajaxReturn;
    try {
        $ids = explode(',', trim($request->post('ids')));
        if (empty($ids)) {
            throw new \Exception('选中的记录不能为空', 1001);
        }
        foreach ($ids as $id) {
            $model = DataSourceConfigurationService::detail($id);
            DataSourceConfigurationService::delete($model);
        }
    } catch (\Exception $e) {
        $return['code'] = $e->getCode();
        $return['msg'] = $e->getMessage();
    }
    return $return;
}
}
<?php
namespace App\Models\Business;
use Illuminate\Database\Eloquent\Model;
/**
 * Class DataSourceConfiguration
 * 数据源配置
 * @package App\Models\Business
 * @author 路凤英
 */
class DataSourceConfiguration extends Model
{
    /**
     * 表名

```

```

* 数据源配置
* @var string
*/
protected $table = 'dataSourceConfiguration';
/**
* model 名称
*
* @var string
*/
const MODEL_NAME = '';
/**
* 可以被批量赋值的字段
*
* @var array
*/
protected $fillable = [
    'dataSourceName',          //数据源名称
    'dataType',                //数据类型
    'dataFormat',              //数据格式
    'acquisitionFrequency',    //采集频率
    'amountData',              //数据量
];
// 自增字段
protected $primaryKey = 'id';
// 时间戳
public $timestamps = false;
// 创建时间
//const CREATED_AT = 'create_time';
// 修改时间
//const UPDATED_AT = 'update_time';
}
<?php
namespace App\Services\Business;
use App\Models\Business\DataSourceConfiguration;
/**
* Class DataSourceConfigurationService
*
* @package App\Services\Business
* @author 沿智明
*/
class DataSourceConfigurationService extends BusinessService
{
    /**
    * 新建数据源配置
    *
    * @param DataSourceConfiguration $data
    *

```

```

* @return App\Models\Business\DataSourceConfiguration
*/
public static function save(DataSourceConfiguration $data): bool
{
    return $data->save();
}
/**
 * 查询数据源配置列表页
 * @param DataSourceConfiguration $data
 * @param int $pageSize
 * @return array
 */
public static function query(DataSourceConfiguration $data, int $pageSize = 10): array
{
    $model = new DataSourceConfiguration();
    //查询匹配:数据源名称
    if ($data->dataSourceName) {
        $model = $model->where('dataSourceName', $data->dataSourceName);
    }
    //查询匹配:数据类型
    if ($data->dataType) {
        $model = $model->where('dataType', $data->dataType);
    }
    //查询匹配:数据格式
    if ($data->dataFormat) {
        $model = $model->where('dataFormat', $data->dataFormat);
    }
    //查询匹配:采集频率
    if ($data->acquisitionFrequency) {
        $model = $model->where('acquisitionFrequency', $data->acquisitionFrequency);
    }
    //查询匹配:数据量
    if ($data->amountData) {
        $model = $model->where('amountData', $data->amountData);
    }
    $list = $model->orderByDesc('id')
        ->paginate($pageSize)
        ->toArray();
    return $list;
}
/**
 * 查询数据源配置单条明细
 * @param int $id
 * @return DataSourceConfiguration
 */
public static function detail(int $id): DataSourceConfiguration
{

```

```

        return DataSourceConfiguration::findOrFail($id);
    }
    /**
     * 删除数据源配置
     * @param DataSourceConfiguration $model
     * @return void
     * @throws \Exception
     */
    public static function delete(DataSourceConfiguration $model): void
    {
        $model->delete();
    }
}
<?php
namespace App\Http\Controllers\Business;
use App\Models\Business\AcquisitionFrequencyConfiguration;
use App\Services\Business\AcquisitionFrequencyConfigurationService;
use Illuminate\Http\Request;
/**
 * 采集频率配置控制器
 *
 * @author 马秀华
 */
class AcquisitionFrequencyConfigurationController extends BusinessController
{
    /**
     * 采集频率配置列表页面
     * @param Request $request
     * @return \Illuminate\View\View
     */
    public function show(Request $request)
    {
        return view('business.acquisitionFrequencyConfiguration.show');
    }
    /**
     * 新增采集频率配置页面
     * @param Request $request
     * @return \Illuminate\View\View
     */
    public function add(Request $request)
    {
        return view('business.acquisitionFrequencyConfiguration.add');
    }
    /**
     * 新增采集频率配置提交
     * @param Request $request
     * @return array|mixed

```



```

*/
public function addPost(Request $request)
{
    $return = $this->ajaxReturn;
    try {
        $model = new AcquisitionFrequencyConfiguration();
        //字段:频率名称
        $model->frequencyName = $request->post('frequencyName');
        //字段:采集时间段
        $model->acquisitionPeriod = $request->post('acquisitionPeriod');
        //字段:采集时长
        $model->collectionDuration = $request->post('collectionDuration');
        //字段:触发条件
        $model->triggerCondition = $request->post('triggerCondition');
        //字段:数据处理方式
        $model->dataProcessingMethods = $request->post('dataProcessingMethods');
        AcquisitionFrequencyConfigurationService::save($model);
    } catch (\Exception $e) {
        $return['code'] = $e->getCode();
        $return['msg'] = $e->getMessage();
    }
    return $return;
}
/**
 * 修改采集频率配置页面
 * @param Request $request
 * @param $id
 * @return \Illuminate\View\View
 */
public function edit(Request $request, $id)
{
    $data = AcquisitionFrequencyConfigurationService::detail($id);
    return view('business.acquisitionFrequencyConfiguration.edit', [
        'id' => $id,
        'data' => $data,
    ]);
}
/**
 * 修改采集频率配置提交
 * @param Request $request
 * @return array|mixed
 */
public function editPost(Request $request)
{
    $return = $this->ajaxReturn;
    try {
        $model = AcquisitionFrequencyConfigurationService::detail($request->post('id'));
    }

```

```

//字段:频率名称
$model->frequencyName = $request->post('frequencyName');
//字段:采集时间段
$model->acquisitionPeriod = $request->post('acquisitionPeriod');
//字段:采集时长
$model->collectionDuration = $request->post('collectionDuration');
//字段:触发条件
$model->triggerCondition = $request->post('triggerCondition');
//字段:数据处理方式
$model->dataProcessingMethods = $request->post('dataProcessingMethods');
AcquisitionFrequencyConfigurationService::save($model);
} catch (\Exception $e) {
    $return['code'] = $e->getCode();
    $return['msg'] = $e->getMessage();
}
return $return;
}
/**
 * 列表采集频率配置数据
 * @param Request $request
 * @return array|mixed
 */
public function lists(Request $request)
{
    $return = $this->ajaxReturnWithPage;
    try {
        $model = new AcquisitionFrequencyConfiguration();
        //字段:频率名称
        $model->frequencyName = $request->post('frequencyName');
        //字段:采集时间段
        $model->acquisitionPeriod = $request->post('acquisitionPeriod');
        //字段:采集时长
        $model->collectionDuration = $request->post('collectionDuration');
        //字段:触发条件
        $model->triggerCondition = $request->post('triggerCondition');
        //字段:数据处理方式
        $model->dataProcessingMethods = $request->post('dataProcessingMethods');
        $list = AcquisitionFrequencyConfigurationService::query($model, $request->post('pageSize'));
        $return['rows'] = $list['data'];
        $return['total'] = $list['total'];
    } catch (\Exception $e) {
        $return['code'] = $e->getCode();
        $return['msg'] = $e->getMessage();
    }
    return $return;
}

```

```

/**
 * 删除采集频率配置数据
 * @return void
 */
public function remove(Request $request)
{
    $return = $this->ajaxReturn;
    try {
        $ids = explode(',', trim($request->post('ids')));
        if (empty($ids)) {
            throw new \Exception('选中的记录不能为空', 1001);
        }
        foreach ($ids as $id) {
            $model = AcquisitionFrequencyConfigurationService::detail($id);
            AcquisitionFrequencyConfigurationService::delete($model);
        }
    } catch (\Exception $e) {
        $return['code'] = $e->getCode();
        $return['msg'] = $e->getMessage();
    }
    return $return;
}
}
<?php
namespace App\Models\Business;
use Illuminate\Database\Eloquent\Model;
/**
 * Class AcquisitionFrequencyConfiguration
 * 采集频率配置
 * @package App\Models\Business
 * @author 许丽华
 */
class AcquisitionFrequencyConfiguration extends Model
{
    /**
     * 表名
     * 采集频率配置
     * @var string
     */
    protected $table = 'acquisitionFrequencyConfiguration';
    /**
     * model 名称
     *
     * @var string
     */
    const MODEL_NAME = '';
    /**

```

```

* 可以被批量赋值的字段
*
* @var array
*/
protected $fillable = [
    'frequencyName',           //频率名称
    'acquisitionPeriod',       //采集时间段
    'collectionDuration',      //采集时长
    'triggerCondition',        //触发条件
    'dataProcessingMethods',   //数据处理方式
];
// 自增字段
protected $primaryKey = 'id';
// 时间戳
public $timestamps = false;
// 创建时间
//const CREATED_AT = 'create_time';
// 修改时间
//const UPDATED_AT = 'update_time';
}
<?php
namespace App\Services\Business;
use App\Models\Business\AcquisitionFrequencyConfiguration;
/**
 * Class AcquisitionFrequencyConfigurationService
 *
 * @package App\Services\Business
 * @author 湛瑞
 */
class AcquisitionFrequencyConfigurationService extends BusinessService
{
    /**
     * 新建采集频率配置
     *
     * @param AcquisitionFrequencyConfiguration $data
     *
     * @return App\Models\Business\AcquisitionFrequencyConfiguration
     */
    public static function save(AcquisitionFrequencyConfiguration $data): bool
    {
        return $data->save();
    }
    /**
     * 查询采集频率配置列表页
     * @param AcquisitionFrequencyConfiguration $data
     * @param int $pageSize
     * @return array

```

```

*/
public static function query(AcquisitionFrequencyConfiguration $data, int $pageSize =
10): array
{
    $model = new AcquisitionFrequencyConfiguration();
    //查询匹配:频率名称
    if ($data->frequencyName) {
        $model = $model->where('frequencyName', $data->frequencyName);
    }
    //查询匹配:采集时间段
    if ($data->acquisitionPeriod) {
        $model = $model->where('acquisitionPeriod', $data->acquisitionPeriod);
    }
    //查询匹配:采集时长
    if ($data->collectionDuration) {
        $model = $model->where('collectionDuration', $data->collectionDuration);
    }
    //查询匹配:触发条件
    if ($data->triggerCondition) {
        $model = $model->where('triggerCondition', $data->triggerCondition);
    }
    //查询匹配:数据处理方式
    if ($data->dataProcessingMethods) {
        $model = $model->where('dataProcessingMethods', $data-
>dataProcessingMethods);
    }
    $list = $model->orderByDesc('id')
        ->paginate($pageSize)
        ->toArray();
    return $list;
}
/**
 * 查询采集频率配置单条明细
 * @param int $id
 * @return AcquisitionFrequencyConfiguration
 */
public static function detail(int $id): AcquisitionFrequencyConfiguration
{
    return AcquisitionFrequencyConfiguration::findOrFail($id);
}
/**
 * 删除采集频率配置
 * @param AcquisitionFrequencyConfiguration $model
 * @return void
 * @throws \Exception
 */
public static function delete(AcquisitionFrequencyConfiguration $model): void

```

```

        {
            $model->delete();
        }
    }
}
<?php
namespace App\Http\Controllers\Business;
use App\Models\Business\ModelManagement;
use App\Services\Business\ModelManagementService;
use Illuminate\Http\Request;
/**
 * 模型管理控制器
 *
 * @author 甘强
 */
class ModelManagementController extends BusinessController
{
    /**
     * 模型管理列表页面
     * @param Request $request
     * @return \Illuminate\View\View
     */
    public function show(Request $request)
    {
        return view('business.modelManagement.show');
    }
    /**
     * 新增模型管理页面
     * @param Request $request
     * @return \Illuminate\View\View
     */
    public function add(Request $request)
    {
        return view('business.modelManagement.add');
    }
    /**
     * 新增模型管理提交
     * @param Request $request
     * @return array|mixed
     */
    public function addPost(Request $request)
    {
        $return = $this->ajaxReturn;
        try {
            $model = new ModelManagement();
            //字段:模型名称
            $model->modelName = $request->post('modelName');
            //字段:算法类型

```

```

$model->algorithmType = $request->post('algorithmType');
//字段:参数设置
$model->parameterSetting = $request->post('parameterSetting');
//字段:模型状态
$model->modelState = $request->post('modelState');
//字段:创建时间
$model->creationTime = $request->post('creationTime');
ModelManagementService::save($model);
} catch (\Exception $e) {
    $return['code'] = $e->getCode();
    $return['msg'] = $e->getMessage();
}
return $return;
}
/**
 * 修改模型管理页面
 * @param Request $request
 * @param $id
 * @return \Illuminate\View\View
 */
public function edit(Request $request, $id)
{
    $data = ModelManagementService::detail($id);
    return view('business.modelManagement.edit', [
        'id' => $id,
        'data' => $data,
    ]);
}
/**
 * 修改模型管理提交
 * @param Request $request
 * @return array|mixed
 */
public function editPost(Request $request)
{
    $return = $this->ajaxReturn;
    try {
        $model = ModelManagementService::detail($request->post('id'));
        //字段:模型名称
        $model->modelName = $request->post('modelName');
        //字段:算法类型
        $model->algorithmType = $request->post('algorithmType');
        //字段:参数设置
        $model->parameterSetting = $request->post('parameterSetting');
        //字段:模型状态
        $model->modelState = $request->post('modelState');
        //字段:创建时间

```

```

        $model->creationTime = $request->post('creationTime');
        ModelManagementService::save($model);
    } catch (\Exception $e) {
        $return['code'] = $e->getCode();
        $return['msg'] = $e->getMessage();
    }
    return $return;
}

/**
 * 列表模型管理数据
 * @param Request $request
 * @return array|mixed
 */
public function lists(Request $request)
{
    $return = $this->ajaxReturnWithPage;
    try {
        $model = new ModelManagement();
        //字段:模型名称
        $model->modelName = $request->post('modelName');
        //字段:算法类型
        $model->algorithmType = $request->post('algorithmType');
        //字段:参数设置
        $model->parameterSetting = $request->post('parameterSetting');
        //字段:模型状态
        $model->modelState = $request->post('modelState');
        //字段:创建时间
        $model->creationTime = $request->post('creationTime');
        $list = ModelManagementService::query($model, $request->post('pageSize'));
        $return['rows'] = $list['data'];
        $return['total'] = $list['total'];
    } catch (\Exception $e) {
        $return['code'] = $e->getCode();
        $return['msg'] = $e->getMessage();
    }
    return $return;
}

/**
 * 删除模型管理数据
 * @return void
 */
public function remove(Request $request)
{
    $return = $this->ajaxReturn;
    try {
        $ids = explode(',', trim($request->post('ids')));
        if (empty($ids)) {

```



```

        throw new \Exception('选中的记录不能为空', 1001);
    }
    foreach ($ids as $id) {
        $model = ModelManagementService::detail($id);
        ModelManagementService::delete($model);
    }
} catch (\Exception $e) {
    $return['code'] = $e->getCode();
    $return['msg'] = $e->getMessage();
}
return $return;
}
}
<?php
namespace App\Models\Business;
use Illuminate\Database\Eloquent\Model;
/**
 * Class ModelManagement
 * 模型管理
 * @package App\Models\Business
 * @author 卓丽
 */
class ModelManagement extends Model
{
    /**
     * 表名
     * 模型管理
     * @var string
     */
    protected $table = 'modelManagement';
    /**
     * model 名称
     *
     * @var string
     */
    const MODEL_NAME = '';
    /**
     * 可以被批量赋值的字段
     *
     * @var array
     */
    protected $fillable = [
        'modelName',           //模型名称
        'algorithmType',       //算法类型
        'parameterSetting',    //参数设置
        'modelState',          //模型状态
        'creationTime',        //创建时间
    ];

```

```

];
// 自增字段
protected $primaryKey = 'id';
// 时间戳
public $timestamps = false;
// 创建时间
//const CREATED_AT = 'create_time';
// 修改时间
//const UPDATED_AT = 'update_time';
}
<?php
namespace App\Services\Business;
use App\Models\Business\ModelManagement;
/**
 * Class ModelManagementService
 *
 * @package App\Services\Business
 * @author 舒瑞
 */
class ModelManagementService extends BusinessService
{
    /**
     * 新建模型管理
     *
     * @param ModelManagement $data
     *
     * @return App\Models\Business\ModelManagement
     */
    public static function save(ModelManagement $data): bool
    {
        return $data->save();
    }
    /**
     * 查询模型管理列表页
     * @param ModelManagement $data
     * @param int $pageSize
     * @return array
     */
    public static function query(ModelManagement $data, int $pageSize = 10): array
    {
        $model = new ModelManagement();
        //查询匹配:模型名称
        if ($data->modelName) {
            $model = $model->where('modelName', $data->modelName);
        }
        //查询匹配:算法类型
        if ($data->algorithmType) {

```

```

        $model = $model->where('algorithmType', $data->algorithmType);
    }
    //查询匹配:参数设置
    if ($data->parameterSetting) {
        $model = $model->where('parameterSetting', $data->parameterSetting);
    }
    //查询匹配:模型状态
    if ($data->modelState) {
        $model = $model->where('modelState', $data->modelState);
    }
    //查询匹配:创建时间
    if ($data->creationTime) {
        $model = $model->where('creationTime', $data->creationTime);
    }
    $list = $model->orderByDesc('id')
        ->paginate($pageSize)
        ->toArray();
    return $list;
}
/**
 * 查询模型管理单条明细
 * @param int $id
 * @return ModelManagement
 */
public static function detail(int $id): ModelManagement
{
    return ModelManagement::findOrFail($id);
}
/**
 * 删除模型管理
 * @param ModelManagement $model
 * @return void
 * @throws \Exception
 */
public static function delete(ModelManagement $model): void
{
    $model->delete();
}
}
<?php
namespace App\Http\Controllers\Business;
use App\Models\Business\ParameterConfiguration;
use App\Services\Business\ParameterConfigurationService;
use Illuminate\Http\Request;
/**
 * 参数配置控制器
 *

```

```

* @author 翁嘉俊
*/
class ParameterConfigurationController extends BaseController
{
    /**
     * 参数配置列表页面
     * @param Request $request
     * @return \Illuminate\View\View
     */
    public function show(Request $request)
    {
        return view('business.parameterConfiguration.show');
    }
    /**
     * 新增参数配置页面
     * @param Request $request
     * @return \Illuminate\View\View
     */
    public function add(Request $request)
    {
        return view('business.parameterConfiguration.add');
    }
    /**
     * 新增参数配置提交
     * @param Request $request
     * @return array|mixed
     */
    public function addPost(Request $request)
    {
        $return = $this->ajaxReturn;
        try {
            $model = new ParameterConfiguration();
            //字段:参数名称
            $model->parameterName = $request->post('parameterName');
            //字段:参数类型
            $model->parameterType = $request->post('parameterType');
            //字段:参数取值
            $model->parameters = $request->post('parameters');
            //字段:参数描述
            $model->parameterDescription = $request->post('parameterDescription');
            //字段:操作
            $model->operation = $request->post('operation');
            ParameterConfigurationService::save($model);
        } catch (\Exception $e) {
            $return['code'] = $e->getCode();
            $return['msg'] = $e->getMessage();
        }
    }
}

```

```

        return $return;
    }
    /**
     * 修改参数配置页面
     * @param Request $request
     * @param $id
     * @return \Illuminate\View\View
     */
    public function edit(Request $request, $id)
    {
        $data = ParameterConfigurationService::detail($id);
        return view('business.parameterConfiguration.edit', [
            'id' => $id,
            'data' => $data,
        ]);
    }
    /**
     * 修改参数配置提交
     * @param Request $request
     * @return array|mixed
     */
    public function editPost(Request $request)
    {
        $return = $this->ajaxReturn;
        try {
            $model = ParameterConfigurationService::detail($request->post('id'));
            //字段:参数名称
            $model->parameterName = $request->post('parameterName');
            //字段:参数类型
            $model->parameterType = $request->post('parameterType');
            //字段:参数取值
            $model->parameters = $request->post('parameters');
            //字段:参数描述
            $model->parameterDescription = $request->post('parameterDescription');
            //字段:操作
            $model->operation = $request->post('operation');
            ParameterConfigurationService::save($model);
        } catch (\Exception $e) {
            $return['code'] = $e->getCode();
            $return['msg'] = $e->getMessage();
        }
        return $return;
    }
    /**
     * 列表参数配置数据
     * @param Request $request
     * @return array|mixed

```

```

*/
public function lists(Request $request)
{
    $return = $this->ajaxReturnWithPage;
    try {
        $model = new ParameterConfiguration();
        //字段:参数名称
        $model->parameterName = $request->post('parameterName');
        //字段:参数类型
        $model->parameterType = $request->post('parameterType');
        //字段:参数取值
        $model->parameters = $request->post('parameters');
        //字段:参数描述
        $model->parameterDescription = $request->post('parameterDescription');
        //字段:操作
        $model->operation = $request->post('operation');
        $list = ParameterConfigurationService::query($model, $request->post('pageSize'));
        $return['rows'] = $list['data'];
        $return['total'] = $list['total'];
    } catch (\Exception $e) {
        $return['code'] = $e->getCode();
        $return['msg'] = $e->getMessage();
    }
    return $return;
}
/**
 * 删除参数配置数据
 * @return void
 */
public function remove(Request $request)
{
    $return = $this->ajaxReturn;
    try {
        $ids = explode(',', trim($request->post('ids')));
        if (empty($ids)) {
            throw new \Exception('选中的记录不能为空', 1001);
        }
        foreach ($ids as $id) {
            $model = ParameterConfigurationService::detail($id);
            ParameterConfigurationService::delete($model);
        }
    } catch (\Exception $e) {
        $return['code'] = $e->getCode();
        $return['msg'] = $e->getMessage();
    }
    return $return;
}

```

```

}
<?php
namespace App\Models\Business;
use Illuminate\Database\Eloquent\Model;
/**
 * Class ParameterConfiguration
 * 参数配置
 * @package App\Models\Business
 * @author 项洁
 */
class ParameterConfiguration extends Model
{
    /**
     * 表名
     * 参数配置
     * @var string
     */
    protected $table = 'parameterConfiguration';
    /**
     * model 名称
     *
     * @var string
     */
    const MODEL_NAME = '';
    /**
     * 可以被批量赋值的字段
     *
     * @var array
     */
    protected $fillable = [
        'parameterName',          //参数名称
        'parameterType',          //参数类型
        'parameters',              //参数取值
        'parameterDescription',    //参数描述
        'operation',               //操作
    ];
    // 自增字段
    protected $primaryKey = 'id';
    // 时间戳
    public $timestamps = false;
    // 创建时间
    //const CREATED_AT = 'create_time';
    // 修改时间
    //const UPDATED_AT = 'update_time';
}
<?php
namespace App\Services\Business;

```

```

use App\Models\Business\ParameterConfiguration;
/**
 * Class ParameterConfigurationService
 *
 * @package App\Services\Business
 * @author  奚祥
 */
class ParameterConfigurationService extends BusinessService
{
    /**
     * 新建参数配置
     *
     * @param ParameterConfiguration $data
     *
     * @return App\Models\Business\ParameterConfiguration
     */
    public static function save(ParameterConfiguration $data): bool
    {
        return $data->save();
    }
    /**
     * 查询参数配置列表页
     * @param ParameterConfiguration $data
     * @param int $pageSize
     * @return array
     */
    public static function query(ParameterConfiguration $data, int $pageSize = 10): array
    {
        $model = new ParameterConfiguration();
        //查询匹配:参数名称
        if ($data->parameterName) {
            $model = $model->where('parameterName', $data->parameterName);
        }
        //查询匹配:参数类型
        if ($data->parameterType) {
            $model = $model->where('parameterType', $data->parameterType);
        }
        //查询匹配:参数取值
        if ($data->parameters) {
            $model = $model->where('parameters', $data->parameters);
        }
        //查询匹配:参数描述
        if ($data->parameterDescription) {
            $model = $model->where('parameterDescription', $data->parameterDescription);
        }
        //查询匹配:操作
        if ($data->operation) {

```



```

        $model = $model->where('operation', $data->operation);
    }
    $list = $model->orderByDesc('id')
        ->paginate($pageSize)
        ->toArray();
    return $list;
}
/**
 * 查询参数配置单条明细
 * @param int $id
 * @return ParameterConfiguration
 */
public static function detail(int $id): ParameterConfiguration
{
    return ParameterConfiguration::findOrFail($id);
}
/**
 * 删除参数配置
 * @param ParameterConfiguration $model
 * @return void
 * @throws \Exception
 */
public static function delete(ParameterConfiguration $model): void
{
    $model->delete();
}
}
<?php
namespace App\Http\Controllers\Business;
use App\Models\Business\RuleCustomization;
use App\Services\Business\RuleCustomizationService;
use Illuminate\Http\Request;
/**
 * 规则定制控制器
 *
 * @author 李博涛
 */
class RuleCustomizationController extends BusinessController
{
    /**
     * 规则定制列表页面
     * @param Request $request
     * @return \Illuminate\View\View
     */
    public function show(Request $request)
    {
        return view('business.ruleCustomization.show');
    }
}

```

```

}
/**
 * 新增规则定制页面
 * @param Request $request
 * @return \Illuminate\View\View
 */
public function add(Request $request)
{
    return view('business.ruleCustomization.add');
}
/**
 * 新增规则定制提交
 * @param Request $request
 * @return array|mixed
 */
public function addPost(Request $request)
{
    $return = $this->ajaxReturn;
    try {
        $model = new RuleCustomization();
        //字段:规则名称
        $model->ruleName = $request->post('ruleName');
        //字段:规则类型
        $model->ruleType = $request->post('ruleType');
        //字段:阈值设置
        $model->thresholdSetting = $request->post('thresholdSetting');
        //字段:触发条件
        $model->triggerCondition = $request->post('triggerCondition');
        //字段:预警方式
        $model->earlyWarningMode = $request->post('earlyWarningMode');
        RuleCustomizationService::save($model);
    } catch (\Exception $e) {
        $return['code'] = $e->getCode();
        $return['msg'] = $e->getMessage();
    }
    return $return;
}
/**
 * 修改规则定制页面
 * @param Request $request
 * @param $id
 * @return \Illuminate\View\View
 */
public function edit(Request $request, $id)
{
    $data = RuleCustomizationService::detail($id);
    return view('business.ruleCustomization.edit', [

```

```

        'id' => $id,
        'data' => $data,
    ]);
}
/**
 * 修改规则定制提交
 * @param Request $request
 * @return array|mixed
 */
public function editPost(Request $request)
{
    $return = $this->ajaxReturn;
    try {
        $model = RuleCustomizationService::detail($request->post('id'));
        //字段:规则名称
        $model->ruleName = $request->post('ruleName');
        //字段:规则类型
        $model->ruleType = $request->post('ruleType');
        //字段:阈值设置
        $model->thresholdSetting = $request->post('thresholdSetting');
        //字段:触发条件
        $model->triggerCondition = $request->post('triggerCondition');
        //字段:预警方式
        $model->earlyWarningMode = $request->post('earlyWarningMode');
        RuleCustomizationService::save($model);
    } catch (\Exception $e) {
        $return['code'] = $e->getCode();
        $return['msg'] = $e->getMessage();
    }
    return $return;
}
/**
 * 列表规则定制数据
 * @param Request $request
 * @return array|mixed
 */
public function lists(Request $request)
{
    $return = $this->ajaxReturnWithPage;
    try {
        $model = new RuleCustomization();
        //字段:规则名称
        $model->ruleName = $request->post('ruleName');
        //字段:规则类型
        $model->ruleType = $request->post('ruleType');
        //字段:阈值设置
        $model->thresholdSetting = $request->post('thresholdSetting');

```

```

        //字段:触发条件
        $model->triggerCondition = $request->post('triggerCondition');
        //字段:预警方式
        $model->earlyWarningMode = $request->post('earlyWarningMode');
        $list = RuleCustomizationService::query($model, $request->post('pageSize'));
        $return['rows'] = $list['data'];
        $return['total'] = $list['total'];
    } catch (\Exception $e) {
        $return['code'] = $e->getCode();
        $return['msg'] = $e->getMessage();
    }
    return $return;
}
/**
 * 删除规则定制数据
 * @return void
 */
public function remove(Request $request)
{
    $return = $this->ajaxReturn;
    try {
        $ids = explode(',', trim($request->post('ids')));
        if (empty($ids)) {
            throw new \Exception('选中的记录不能为空', 1001);
        }
        foreach ($ids as $id) {
            $model = RuleCustomizationService::detail($id);
            RuleCustomizationService::delete($model);
        }
    } catch (\Exception $e) {
        $return['code'] = $e->getCode();
        $return['msg'] = $e->getMessage();
    }
    return $return;
}
}
<?php
namespace App\Models\Business;
use Illuminate\Database\Eloquent\Model;
/**
 * Class RuleCustomization
 * 规则定制
 * @package App\Models\Business
 * @author 鲍志强
 */
class RuleCustomization extends Model
{

```

```

/**
 * 表名
 * 规则定制
 * @var string
 */
protected $table = 'ruleCustomization';
/**
 * model 名称
 *
 * @var string
 */
const MODEL_NAME = '';
/**
 * 可以被批量赋值的字段
 *
 * @var array
 */
protected $fillable = [
    'ruleName',           //规则名称
    'ruleType',           //规则类型
    'thresholdSetting',   //阈值设置
    'triggerCondition',   //触发条件
    'earlyWarningMode',   //预警方式
];
// 自增字段
protected $primaryKey = 'id';
// 时间戳
public $timestamps = false;
// 创建时间
//const CREATED_AT = 'create_time';
// 修改时间
//const UPDATED_AT = 'update_time';
}
<?php
namespace App\Services\Business;
use App\Models\Business\RuleCustomization;
/**
 * Class RuleCustomizationService
 *
 * @package App\Services\Business
 * @author 蒋帅
 */
class RuleCustomizationService extends BusinessService
{
    /**
     * 新建规则定制
     *

```

```

* @param RuleCustomization $data
*
* @return App\Models\Business\RuleCustomization
*/
public static function save(RuleCustomization $data): bool
{
    return $data->save();
}
/**
* 查询规则定制列表页
* @param RuleCustomization $data
* @param int $pageSize
* @return array
*/
public static function query(RuleCustomization $data, int $pageSize = 10): array
{
    $model = new RuleCustomization();
    //查询匹配:规则名称
    if ($data->ruleName) {
        $model = $model->where('ruleName', $data->ruleName);
    }
    //查询匹配:规则类型
    if ($data->ruleType) {
        $model = $model->where('ruleType', $data->ruleType);
    }
    //查询匹配:阈值设置
    if ($data->thresholdSetting) {
        $model = $model->where('thresholdSetting', $data->thresholdSetting);
    }
    //查询匹配:触发条件
    if ($data->triggerCondition) {
        $model = $model->where('triggerCondition', $data->triggerCondition);
    }
    //查询匹配:预警方式
    if ($data->earlyWarningMode) {
        $model = $model->where('earlyWarningMode', $data->earlyWarningMode);
    }
    $list = $model->orderByDesc('id')
        ->paginate($pageSize)
        ->toArray();
    return $list;
}
/**
* 查询规则定制单条明细
* @param int $id
* @return RuleCustomization
*/

```

```

public static function detail(int $id): RuleCustomization
{
    return RuleCustomization::findOrFail($id);
}
/**
 * 删除规则定制
 * @param RuleCustomization $model
 * @return void
 * @throws \Exception
 */
public static function delete(RuleCustomization $model): void
{
    $model->delete();
}
}
<?php
namespace App\Http\Controllers\Business;
use App\Models\Business\ThresholdSetting;
use App\Services\Business\ThresholdSettingService;
use Illuminate\Http\Request;
/**
 * 阈值设置控制器
 *
 * @author 苟琴
 */
class ThresholdSettingController extends BusinessController
{
    /**
     * 阈值设置列表页面
     * @param Request $request
     * @return \Illuminate\View\View
     */
    public function show(Request $request)
    {
        return view('business.thresholdSetting.show');
    }
    /**
     * 新增阈值设置页面
     * @param Request $request
     * @return \Illuminate\View\View
     */
    public function add(Request $request)
    {
        return view('business.thresholdSetting.add');
    }
    /**
     * 新增阈值设置提交

```

```

* @param Request $request
* @return array|mixed
*/
public function addPost(Request $request)
{
    $return = $this->ajaxReturn;
    try {
        $model = new ThresholdSetting();
        //字段:指标名称
        $model->indicatorName = $request->post('indicatorName');
        //字段:指标类型
        $model->indicatorType = $request->post('indicatorType');
        //字段:阈值范围
        $model->thresholdRange = $request->post('thresholdRange');
        //字段:适用范围
        $model->scopeApplication = $request->post('scopeApplication');
        //字段:状态
        $model->status = $request->post('status');
        ThresholdSettingService::save($model);
    } catch (\Exception $e) {
        $return['code'] = $e->getCode();
        $return['msg'] = $e->getMessage();
    }
    return $return;
}
/**
 * 修改阈值设置页面
 * @param Request $request
 * @param $id
 * @return \Illuminate\View\View
 */
public function edit(Request $request, $id)
{
    $data = ThresholdSettingService::detail($id);
    return view('business.thresholdSetting.edit', [
        'id' => $id,
        'data' => $data,
    ]);
}
/**
 * 修改阈值设置提交
 * @param Request $request
 * @return array|mixed
 */
public function editPost(Request $request)
{
    $return = $this->ajaxReturn;

```



```

try {
    $model = ThresholdSettingService::detail($request->post('id'));
    //字段:指标名称
    $model->indicatorName = $request->post('indicatorName');
    //字段:指标类型
    $model->indicatorType = $request->post('indicatorType');
    //字段:阈值范围
    $model->thresholdRange = $request->post('thresholdRange');
    //字段:适用范围
    $model->scopeApplication = $request->post('scopeApplication');
    //字段:状态
    $model->status = $request->post('status');
    ThresholdSettingService::save($model);
} catch (\Exception $e) {
    $return['code'] = $e->getCode();
    $return['msg'] = $e->getMessage();
}
return $return;
}
/**
 * 列表阈值设置数据
 * @param Request $request
 * @return array|mixed
 */
public function lists(Request $request)
{
    $return = $this->ajaxReturnWithPage;
    try {
        $model = new ThresholdSetting();
        //字段:指标名称
        $model->indicatorName = $request->post('indicatorName');
        //字段:指标类型
        $model->indicatorType = $request->post('indicatorType');
        //字段:阈值范围
        $model->thresholdRange = $request->post('thresholdRange');
        //字段:适用范围
        $model->scopeApplication = $request->post('scopeApplication');
        //字段:状态
        $model->status = $request->post('status');
        $list = ThresholdSettingService::query($model, $request->post('pageSize'));
        $return['rows'] = $list['data'];
        $return['total'] = $list['total'];
    } catch (\Exception $e) {
        $return['code'] = $e->getCode();
        $return['msg'] = $e->getMessage();
    }
    return $return;
}

```

```

    }
    /**
     * 删除阈值设置数据
     * @return void
     */
    public function remove(Request $request)
    {
        $return = $this->ajaxReturn;
        try {
            $ids = explode(',', trim($request->post('ids')));
            if (empty($ids)) {
                throw new \Exception('选中的记录不能为空', 1001);
            }
            foreach ($ids as $id) {
                $model = ThresholdSettingService::detail($id);
                ThresholdSettingService::delete($model);
            }
        } catch (\Exception $e) {
            $return['code'] = $e->getCode();
            $return['msg'] = $e->getMessage();
        }
        return $return;
    }
}

<?php
namespace App\Models\Business;
use Illuminate\Database\Eloquent\Model;
/**
 * Class ThresholdSetting
 * 阈值设置
 * @package App\Models\Business
 * @author 吕建军
 */
class ThresholdSetting extends Model
{
    /**
     * 表名
     * 阈值设置
     * @var string
     */
    protected $table = 'thresholdSetting';
    /**
     * model 名称
     *
     * @var string
     */
    const MODEL_NAME = '';

```

```

/**
 * 可以被批量赋值的字段
 *
 * @var array
 */
protected $fillable = [
    'indicatorName',          //指标名称
    'indicatorType',          //指标类型
    'thresholdRange',         //阈值范围
    'scopeApplication',       //适用范围
    'status',                 //状态
];
// 自增字段
protected $primaryKey = 'id';
// 时间戳
public $timestamps = false;
// 创建时间
//const CREATED_AT = 'create_time';
// 修改时间
//const UPDATED_AT = 'update_time';
}
<?php
namespace App\Services\Business;
use App\Models\Business\ThresholdSetting;
/**
 * Class ThresholdSettingService
 *
 * @package App\Services\Business
 * @author 夏凯
 */
class ThresholdSettingService extends BusinessService
{
    /**
     * 新建阈值设置
     *
     * @param ThresholdSetting $data
     *
     * @return App\Models\Business\ThresholdSetting
     */
    public static function save(ThresholdSetting $data): bool
    {
        return $data->save();
    }
    /**
     * 查询阈值设置列表页
     * @param ThresholdSetting $data
     * @param int $pageSize

```

```

* @return array
*/
public static function query(ThresholdSetting $data, int $pageSize = 10): array
{
    $model = new ThresholdSetting();
    //查询匹配:指标名称
    if ($data->indicatorName) {
        $model = $model->where('indicatorName', $data->indicatorName);
    }
    //查询匹配:指标类型
    if ($data->indicatorType) {
        $model = $model->where('indicatorType', $data->indicatorType);
    }
    //查询匹配:阈值范围
    if ($data->thresholdRange) {
        $model = $model->where('thresholdRange', $data->thresholdRange);
    }
    //查询匹配:适用范围
    if ($data->scopeApplication) {
        $model = $model->where('scopeApplication', $data->scopeApplication);
    }
    //查询匹配:状态
    if ($data->status) {
        $model = $model->where('status', $data->status);
    }
    $list = $model->orderByDesc('id')
        ->paginate($pageSize)
        ->toArray();
    return $list;
}
/**
 * 查询阈值设置单条明细
 * @param int $id
 * @return ThresholdSetting
 */
public static function detail(int $id): ThresholdSetting
{
    return ThresholdSetting::findOrFail($id);
}
/**
 * 删除阈值设置
 * @param ThresholdSetting $model
 * @return void
 * @throws \Exception
 */
public static function delete(ThresholdSetting $model): void
{

```

```
        $model->delete();  
    }  
}
```