

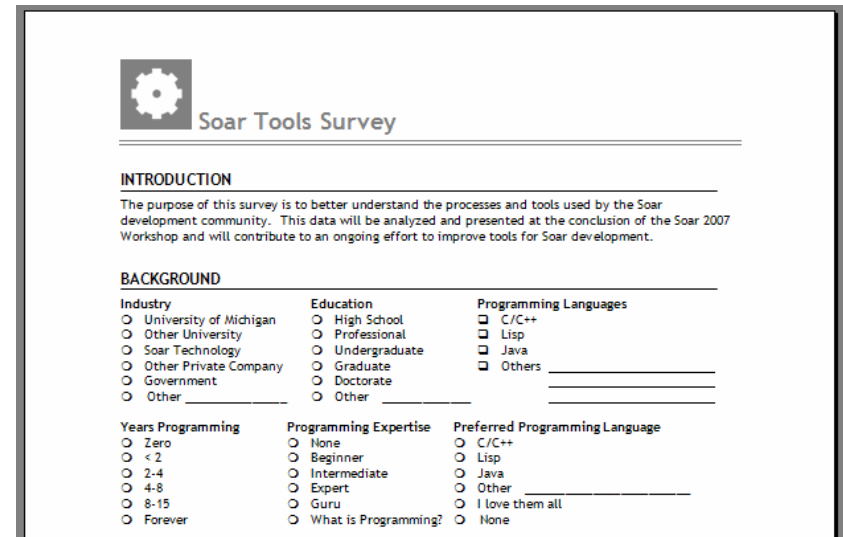



Soar Tools Survey

Keith Knudsen, Jacob Crossman
{knudsen, jcrossman} @soartech.com
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What is this?

- A systematic look at Soar usage and supporting tools
 - Who is doing Soar programming?
 - What are people using Soar for?
 - What tools are being used?
 - How well do the current tools work?
 - What's missing?
- Internal (Soar Technology) and external (Soar community)



 Soar Tools Survey

INTRODUCTION

The purpose of this survey is to better understand the processes and tools used by the Soar development community. This data will be analyzed and presented at the conclusion of the Soar 2007 Workshop and will contribute to an ongoing effort to improve tools for Soar development.

BACKGROUND

Industry	Education	Programming Languages
<input type="radio"/> University of Michigan	<input type="radio"/> High School	<input type="checkbox"/> C/C++
<input type="radio"/> Other University	<input type="radio"/> Professional	<input type="checkbox"/> Lisp
<input type="radio"/> Soar Technology	<input type="radio"/> Undergraduate	<input type="checkbox"/> Java
<input type="radio"/> Other Private Company	<input type="radio"/> Graduate	<input type="checkbox"/> Others _____
<input type="radio"/> Government	<input type="radio"/> Doctorate	_____
<input type="radio"/> Other _____	<input type="radio"/> Other _____	_____
Years Programming	Programming Expertise	Preferred Programming Language
<input type="radio"/> Zero	<input type="radio"/> None	<input type="radio"/> C/C++
<input type="radio"/> < 2	<input type="radio"/> Beginner	<input type="radio"/> Lisp
<input type="radio"/> 2-4	<input type="radio"/> Intermediate	<input type="radio"/> Java
<input type="radio"/> 4-8	<input type="radio"/> Expert	<input type="radio"/> Other _____
<input type="radio"/> 8-15	<input type="radio"/> Guru	<input type="radio"/> I love them all
<input type="radio"/> Forever	<input type="radio"/> What is Programming?	<input type="radio"/> None

What do we need from you?

- Complete our 3 page survey
 - 15 minutes
 - No personal information
 - Complete during the breaks or Jacob's presentation
- Turn in by the end of the day

The image shows three pages of a survey titled "Soar Tools Survey".

Page 1: Contains an introduction, background information (Industry, Education, Programming Language), years of programming, preferred programming language, programming tools & process (Preferred Editors, Other Tools Typically Used, Processes Typically Used), and Soar development experience (Years Soar Dev., Soar Expertise, Largest Soar Program, Soar Dev. in the Past Year).

Page 2: Contains questions about how agents are typically integrated, how Soar is typically used in work, Soar tools (Preferred Soar Editor, Base Visual Soar, Base Java Soar Debugger), preferred mechanism for agent integration, and how often Visual Soar and Java Soar Debugger are used.

Page 3: Contains questions about the Soar development environment, the one "killer feature" desired, and other tools that would be helpful for building Soar systems.

What's in it for you?

- Data
 - We will analyze the results of the survey tomorrow and present on Friday
- Better Tools
 - Your inputs will be used in the construction of the next generation of Soar tools.
 - For example, stay tuned tomorrow for the Soar IDE presentation...

