



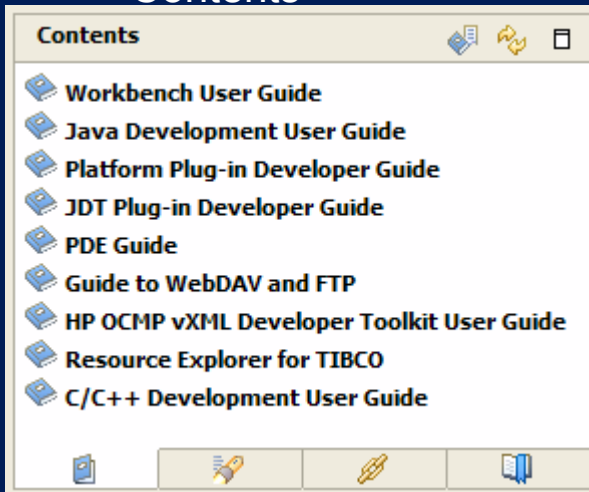
Understanding Eclipse Online Help

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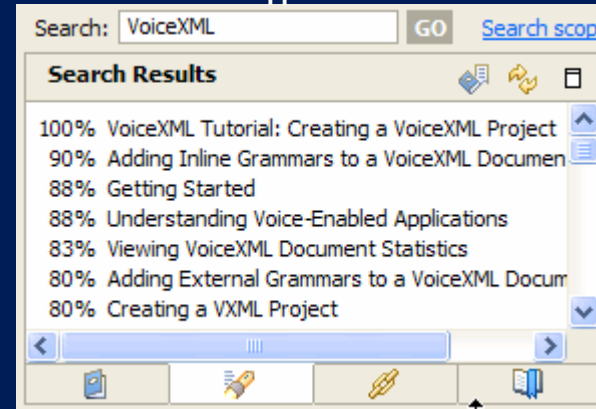


Accessing Online Help

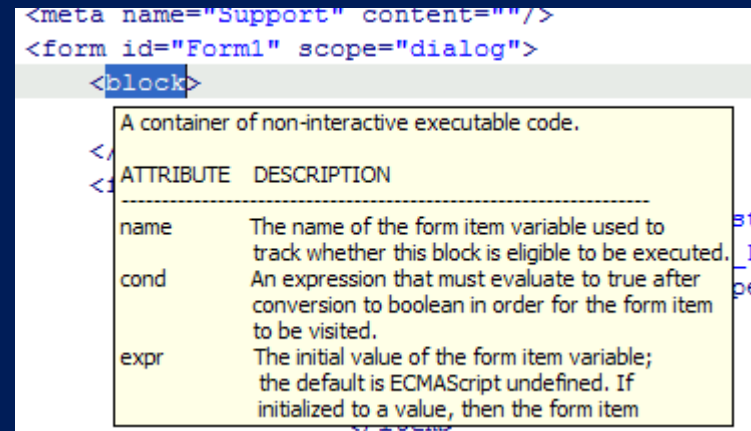
Table of Contents



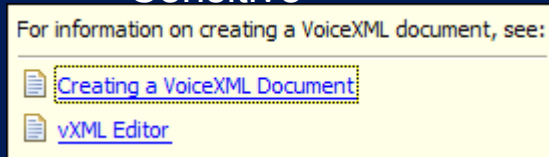
Search



Hover Help



Context Sensitive



Online Help Files

- Content Files (.htm)
 - Concepts
 - Getting Started
 - References
 - Samples
 - Tasks
- Images
- Configuration Files (.xml)
 - Manifest file (plugin.xml)
 - Top-level table of contents (toc.xml)
 - Lower-level table of contents (toc_*.xml)
 - Contexts definition (contexts.xml)



Creating a Table of Contents

toc.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<toc label="HP OCMP vXML Developer Toolkit User Guide">
  <topic label="Getting Started">
    <link toc="toc_GettingStarted.xml"/>
  </topic>
  <topic label="Concepts">
    <link toc="toc_Concepts.xml"/>
  </topic>
  <topic label="Tasks">
    <link toc="toc_Tasks.xml"/>
  </topic>
  <topic label="Reference">
    <link toc="toc_Ref.xml"/>
  </topic>
  <topic label="Samples">
    <link toc="toc_Samples.xml"/>
  </topic>
  <topic label="HP OCMP vXML Toolkit User Guide (.pdf)" href="UserGuide.pdf"/>
</toc>
```

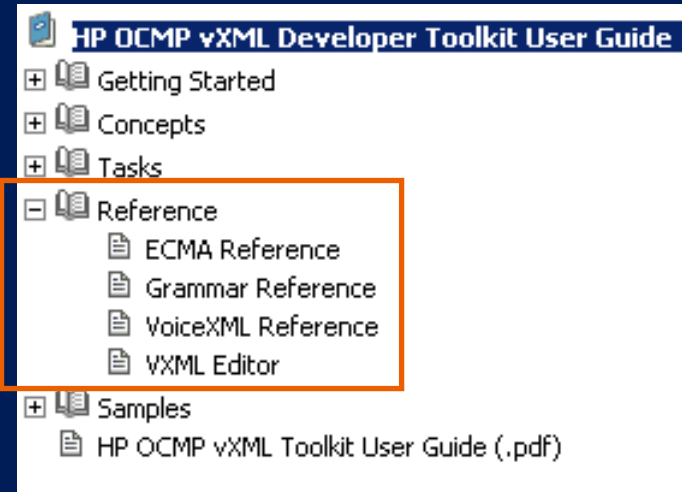


- HP OCMP vXML Developer Toolkit User Guide
 - Getting Started
 - Concepts
 - Tasks
 - Reference
 - Samples
 - HP OCMP vXML Toolkit User Guide (.pdf)

Creating a Lower-Level TOC

toc_Ref.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<toc label="Reference">
  <topic label="ECMA Reference" href="doc/refs/ECMAReference.htm"/>
  <topic label="Grammar Reference" href="doc/refs/GrammarReference.htm"/>
  <topic label="VoiceXML Reference" href="doc/refs/VXMLReference.htm"/>
  <topic label="VXML Editor" href="doc/refs/XMenEditor.htm" />
</toc>
```



Adding Help Topics

CreatingVXML.htm

```
<html>
<head>
<title>Creating a VXML Project</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<link rel="stylesheet" href="../../book.css" type="text/css">
</head>

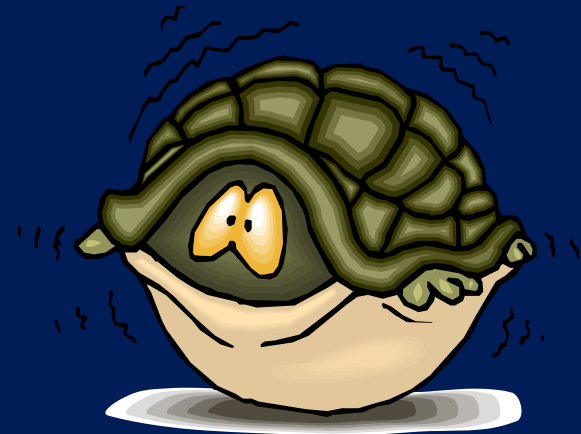
<body bgcolor="#FFFFFF" text="#000000">
<h1>Creating a VoiceXML Project</h1>
<p>This section describes how to create a VoiceXML project in Eclipse. A VoiceXML
project consists of a set of VoiceXML documents (each containing one or more
```

1. Link in the modified `book.css` file.
2. Make the `<title>` match the `<h1>` header.
3. Add a link to the topic in the appropriate `toc_*.xml` file.

Creating Hover Help

```






<form id = "DialogName" scope = "dialog" >
  <block>Customize your non interactive out
  <
  A container of non-interactive executable code.
  ATTRIBUTE DESCRIPTION
  -----
  name      The name of the form item variable used to
            track whether this block is eligible to be executed.
  cond      An expression that must evaluate to true after
            conversion to boolean in order for the form item
            to be visited.
  expr      The initial value of the form item variable;
            the default is ECMAScript undefined. If
            initialized to a value, then the form item
            will not be visited unless the form item variable
            is cleared.
  </
</form
  
```



- Create a .properties file.
- Escape special characters with a backslash (i.e., didn't).
- Displays in an Arial/Helvetica 12 pt font.

Creating Context-Sensitive Help

For information on adding inline grammars to your VoiceXML document, see:

-  [Adding Inline Grammars to a VoiceXML Document](#)
-  [Creating a Grammar File](#)
-  [Creating a VoiceXML Document](#)
-  [VXML Editor](#)
-  [W3C Grammar Definition](#)



```
<context id="NEW_INLINE_GRAMMAR_DESIGN_PROMPT_PAGE_HELP_ID">
  <description>For information on adding inline grammars to your VoiceXML document, see:</description>
  <topic label="Adding Inline Grammars to a VoiceXML Document" href="doc/tasks/AddingInlineGrammars.htm"/>
  <topic label="Creating a Grammar File" href="doc/tasks/CreatingGrammarFile.htm"/>
  <topic label="Creating a VoiceXML Document" href="doc/tasks/CreatingVXMLDocument.htm"/>
  <topic label="VXML Editor" href="doc/refs/XMenEditor.htm"/>
  <topic label="W3C Grammar Definition" href="http://www.w3.org/TR/2002/CR-speech-grammar-20020626"/>
</context>
```

contexts.xml

Invoking Context-Sensitive Help

GrammarDesignPage.java

```
WorkbenchHelp.setHelp( topPage, helpId )
```

GrammarInlineDesignPage.java

```
public GrammarInlineDesignPage( String pageTitle, String desc,
    ImageDescriptor image )
{
    super( pageTitle, desc, image );
    setDescription( desc );
    helpId = IHelpContextIds.NEW_INLINE_GRAMMAR_DESIGN_PROMPT_PAGE_HELP_ID;
    createInlineGrammarView( );
}
```

IHelpContextIds.java

```
public static final String NEW_INLINE_GRAMMAR_DESIGN_PROMPT_PAGE_HELP_ID = PREFIX +
    "NEW_INLINE_GRAMMAR_DESIGN_PROMPT_PAGE_HELP_ID";
```

Problems and Workarounds

- Online help difficult to read in UNIX/Linux
- Feature license information required in text and HTML formats



i n v e n t