

Course Summary

Extending Ant

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pluralsight 
hardcore dev and IT training

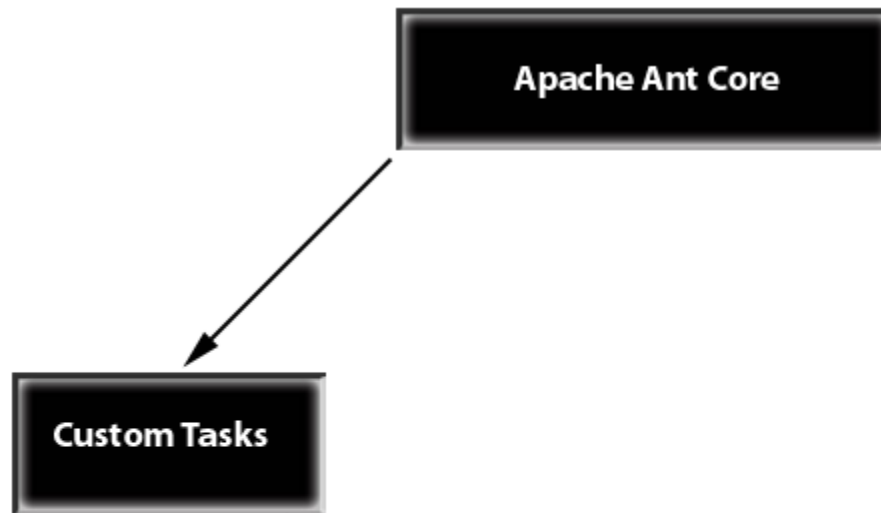


Extending Ant

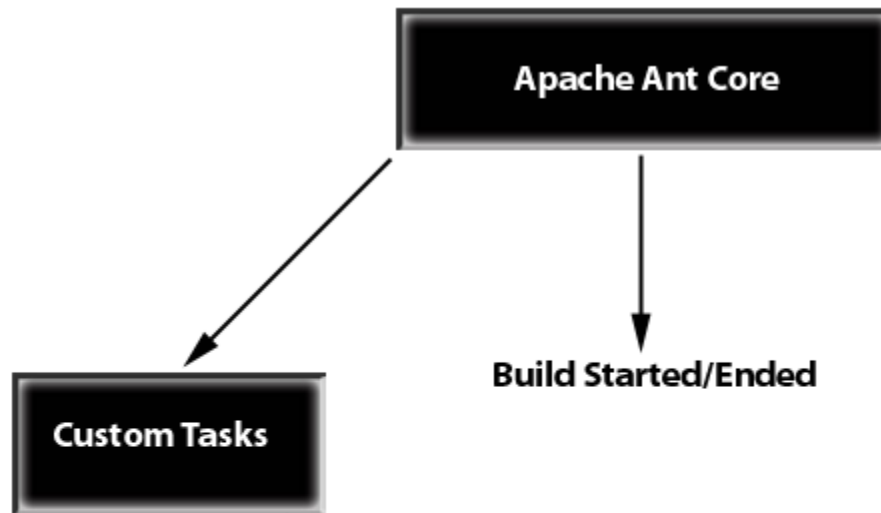


Apache Ant Core

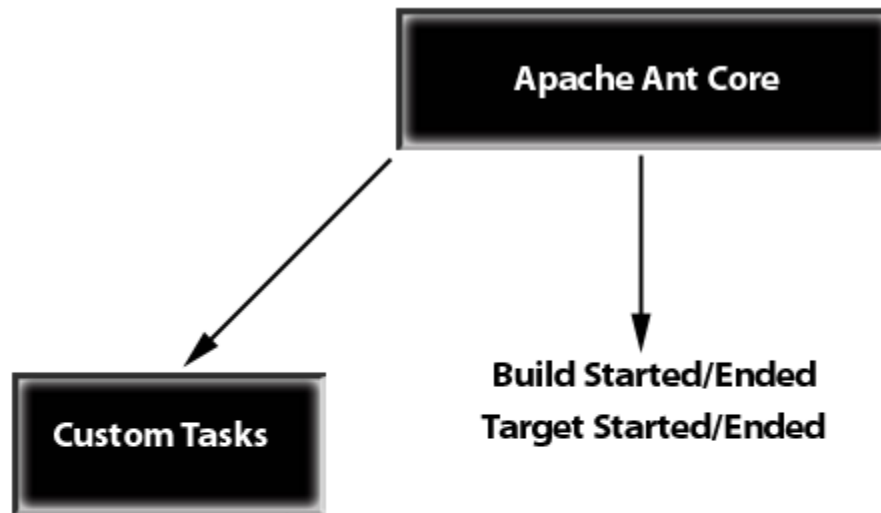
Extending Ant



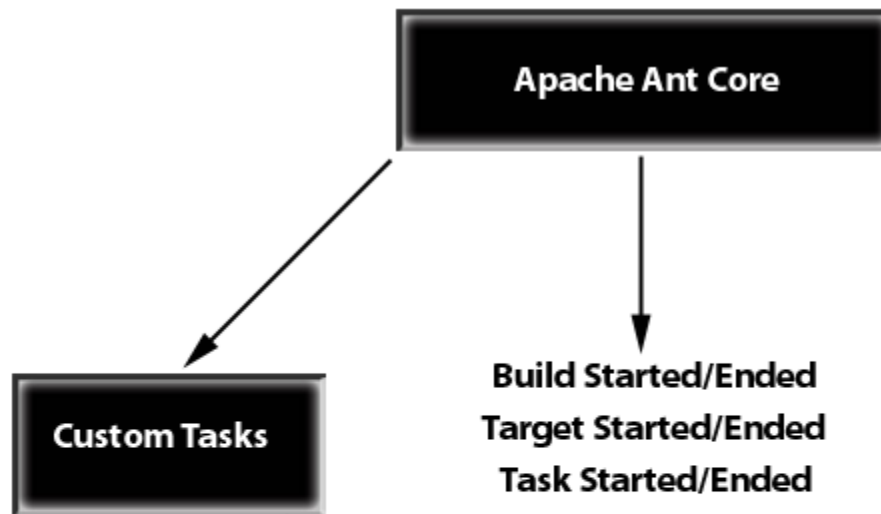
Extending Ant



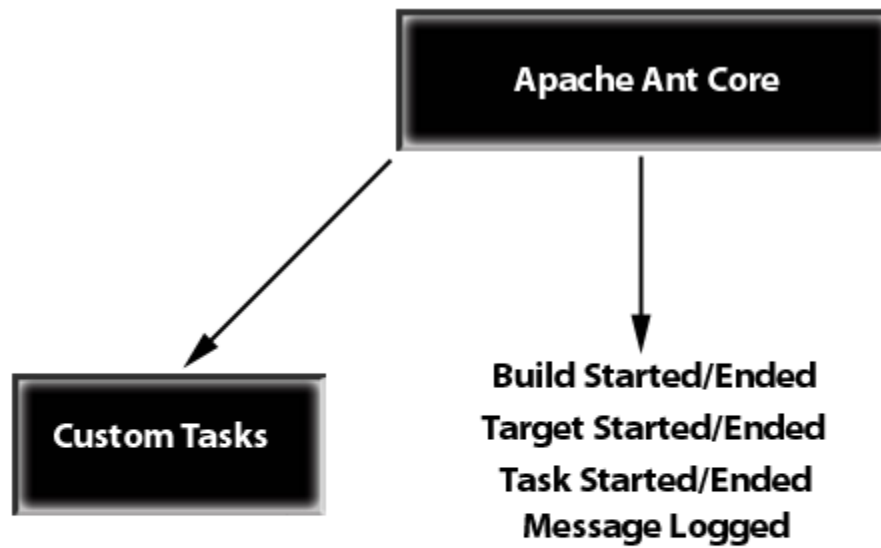
Extending Ant



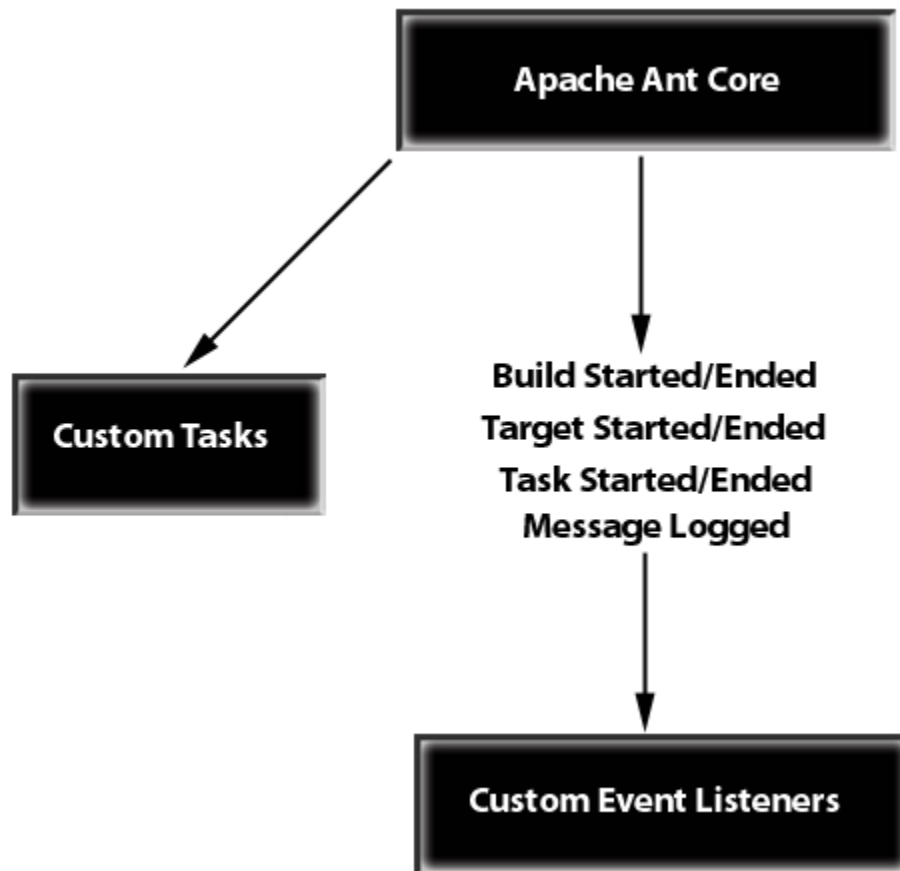
Extending Ant



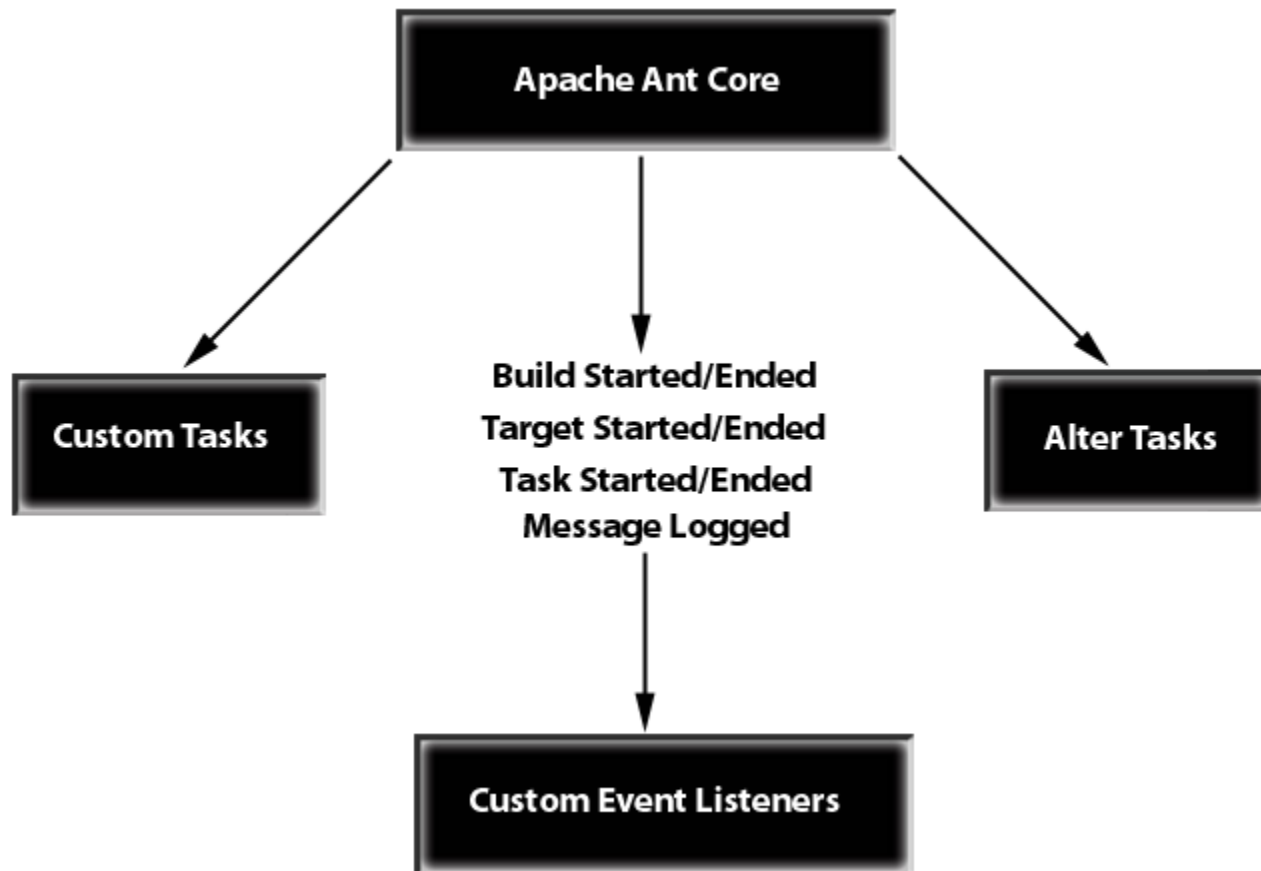
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Course Summary



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<javac>

Course Summary

<javac>
<jar>
<ear>
<war>

Course Summary

<javac> **<copy>**
 <jar>
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Course Summary

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 <junitreport> <ftp> <xslt>
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Selecting Files/Directories

- **PatternSet** – Groups of patterns of files or directories
- **DirSet** – Groups of directories
- **FileSet** – Groups of files
- **FileList** – Explicit list of files

FileMapper

- **identity** – Target filename identical to source filename
- **flatten** – Directory structure is flattened
- **merge** – Target filename is the same for all source files
- **glob** - Glob matching used on files
- **regexp** – Regular expression matching used on files
- **package** – Based on Java package of source files

FilterReader

- **stripjavacomments** – Removes java comments from .java files
- **striplinecomments** – Removes user-defined comment lines
- **striplinebreaks** – Removes end-of-line characters
- **classconstants** – Outputs name/value pairs of constants in class files

FilterReader

- **tabstospaces** – Replaces tabs with a given number of spaces
- **headfilter** – Returns only the top given number of lines
- **tailfilter** – Returns only the bottom given number of lines
- **linecontains** – Copies only lines containing a given string
- **linecontainsregexp** – Copies only lines matching a regexp
- **prefixlines** – Adds a string to the beginning of every line
- **expandproperties** – Expands Ant properties

Selectors

- **date**
- **present**
- **size**
- **contains**
- **containsregexp**
- **depend**
- **depth**
- **different**

Selectors

- type
- modified
- signedselector
- scriptselector
- readable
- writable

Path

```
<path id="classpath">  
  <pathelement path="{servlet.dir}/servlet.jar" />  
  <pathelement path="{javamail.dir}/mail.jar" />  
  <fileset dir="{lib.dir}">  
    <include name="**/*.jar" />  
  </fileset>  
</path>
```

Loggers

- **DefaultLogger**
- **NoBannerLogger**
- **TimestampedLogger**
- **BigProjectLogger**
- **SimpleBigProjectLogger**
- **ProfileLogger**
- **AnsiColorLogger**
- **MailLogger**
- **Log4JListener**
- **XmlLogger**

End-to-End Build



Team Development



Fetch Source Code

COMPILER

Compile the Code

JUnit

Test the Code



Archive the Code

FTP

Deploy

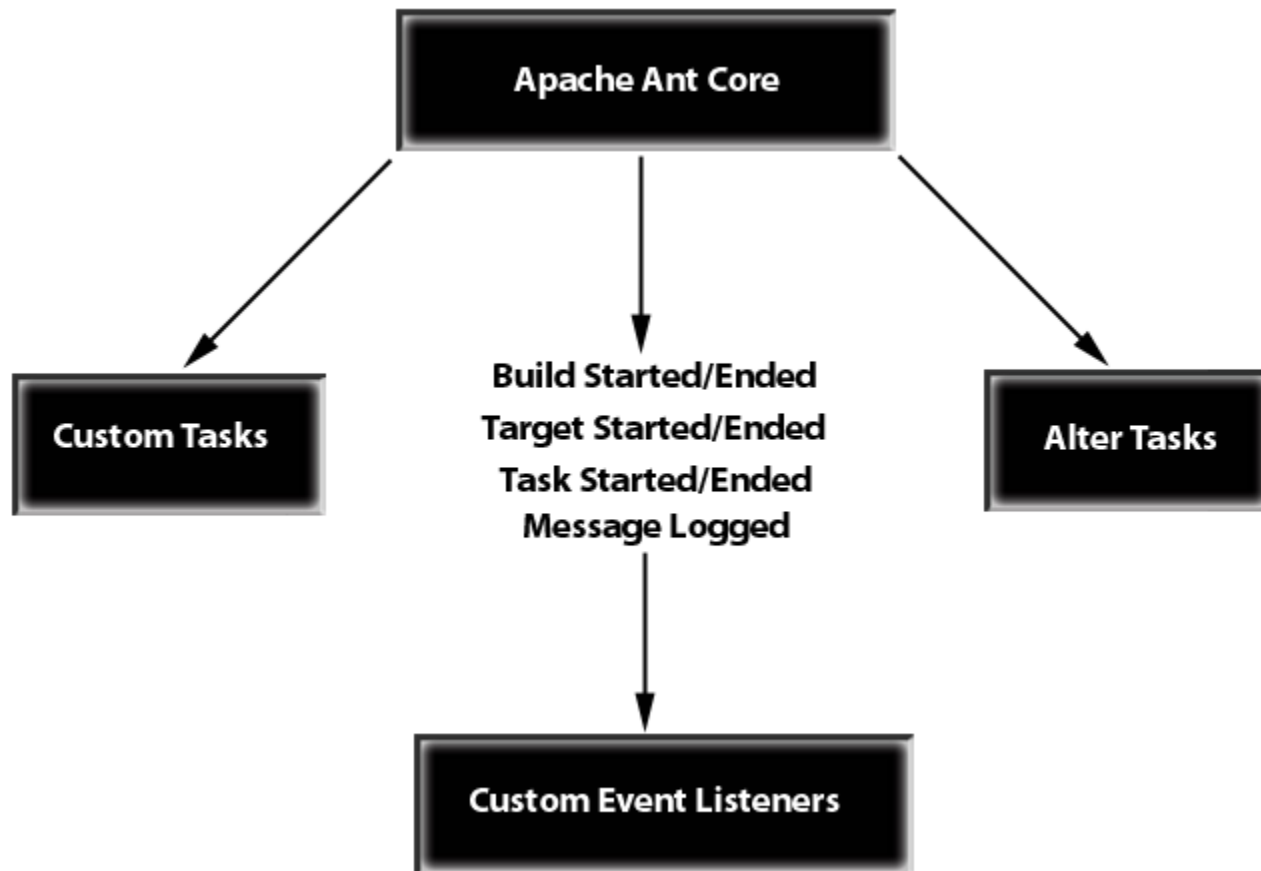
Send Reports



Remote Server



Extending Ant



Thank You!

