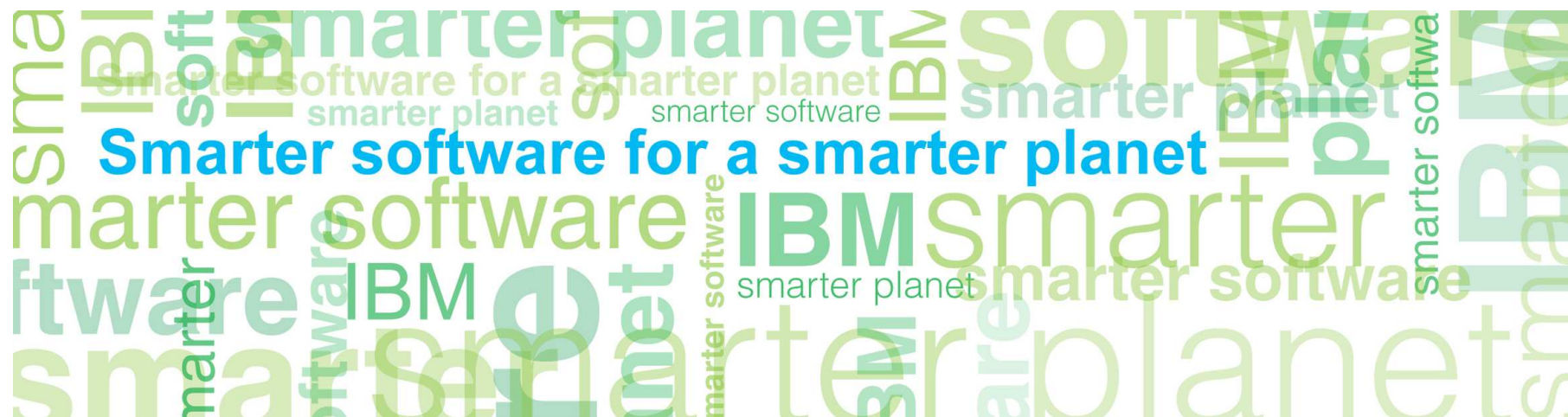

LanguageWare Resource Workbench 7.2

Export an annotator as a PEAR



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Introduction

- **Module overview**
 - How to export an annotator created in LanguageWare® Resource Workbench V7.2 to an Apache UIMA PEAR file
- **Target audience:**
 - All audiences
- **Prerequisites:**
 - Install LanguageWare Resource Workbench (LRW) V7.2
 - Create a project
 - Create a dictionary
 - Create a parsing rule
 - Create a UIMA annotator
- **Version Release Date** LRW 7.2, ICA 2.2, released October, 2010

Module objectives

After this module you will be able to:

- Export an annotator as a UIMA PEAR file

Module roadmap

- **Export an annotator as a PEAR file**
 - What is it?
 - How to export the annotator?
- **Module summary**
- **Sample exercises**

Export an annotator as a PEAR feature

What is it?

- **General**

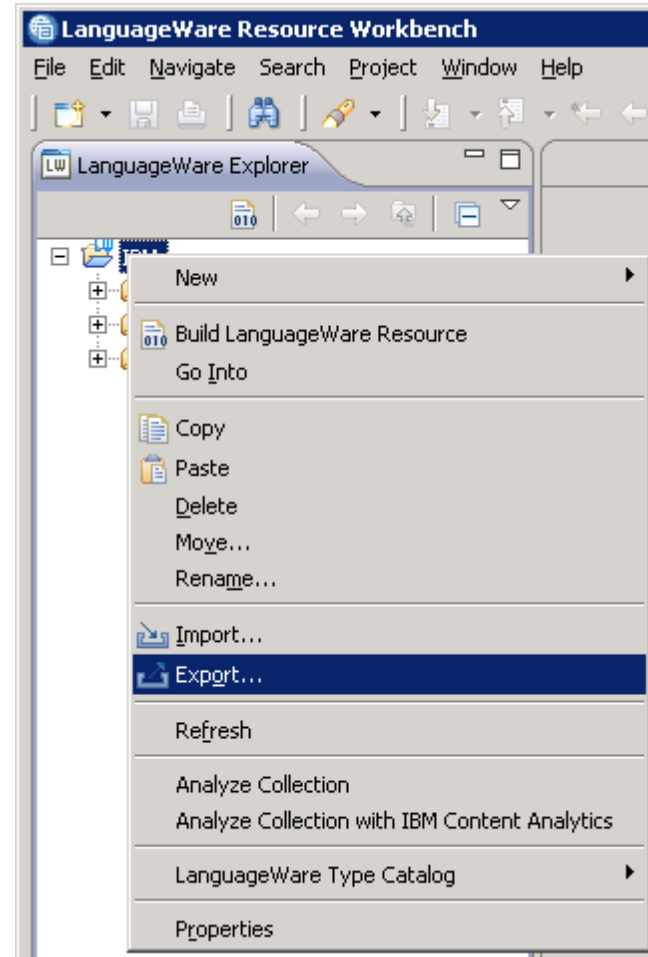
- Export the annotator from LanguageWare Resource Workbench as an Apache UIMA PEAR (Processing Engine Archive file).

- **Specific**

- An existing annotator that was developed in LanguageWare Resource Workbench is exported to the file system as an Apache UIMA PEAR file named MyAnnotator.pear.
- The Apache UIMA standard for packaging and deploying is used to create the PEAR file.
- The annotator PEAR file can be deployed in another application.

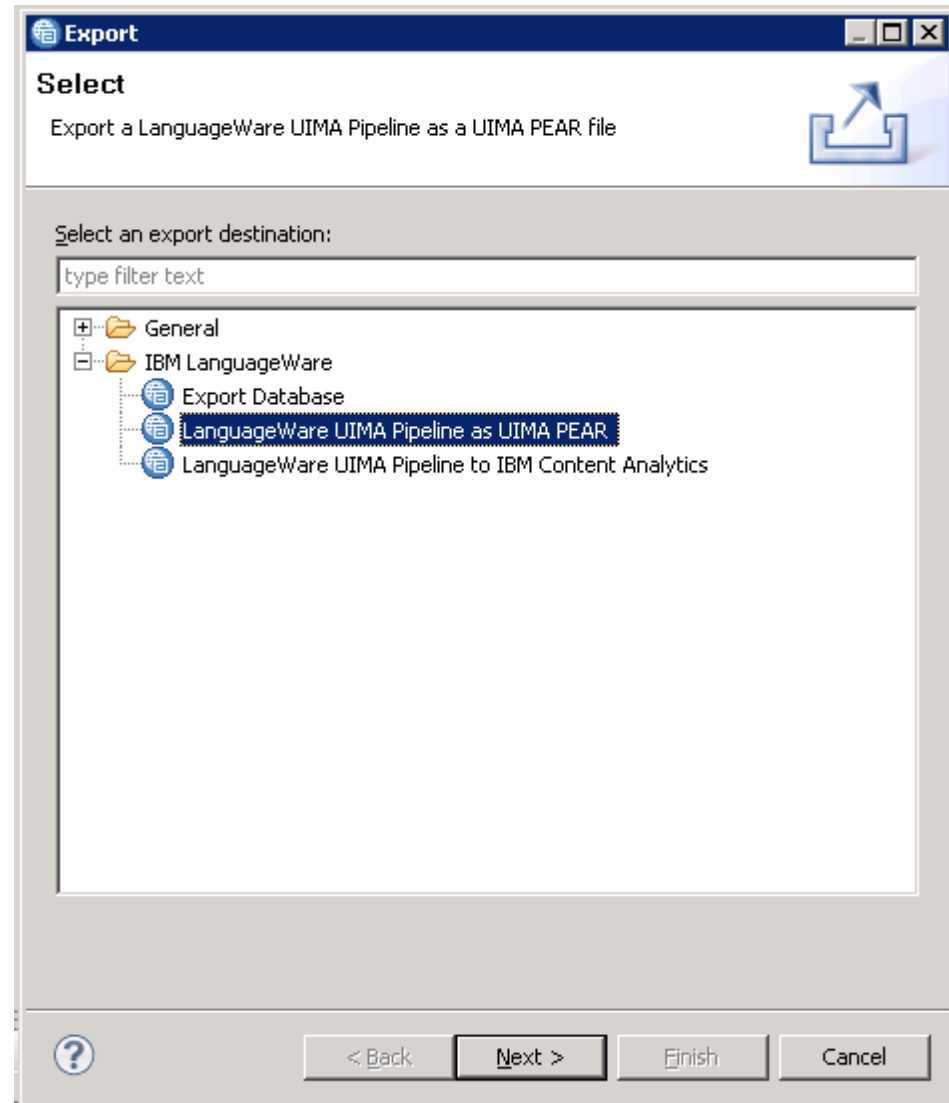
Export an annotator as a PEAR file

- Right click the relevant project name in LanguageWare Resource Workbench. For this example, right click **IBM**
 - You can also select the relevant annotator in the LRW Explorer
- Select **Export**



Export an annotator as a PEAR file

- Expand the **IBM LanguageWare** folder.
- Select **LanguageWare UIMA Pipeline as UIMA PEAR**.
- Click **Next**.



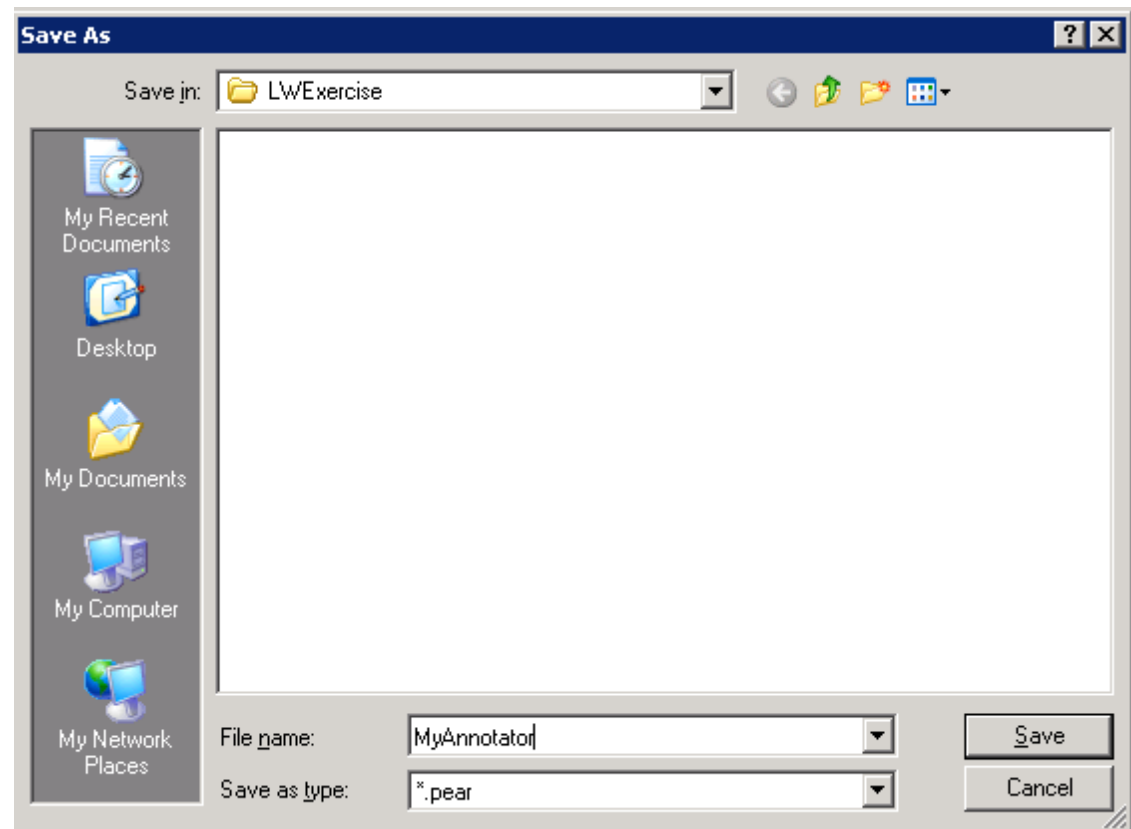
Export an annotator as a PEAR file

- Expand the project name, **IBM**
- Expand **Configuration**
- Expand **Annotators**
- Select **MyAnnotator.annoconfig**



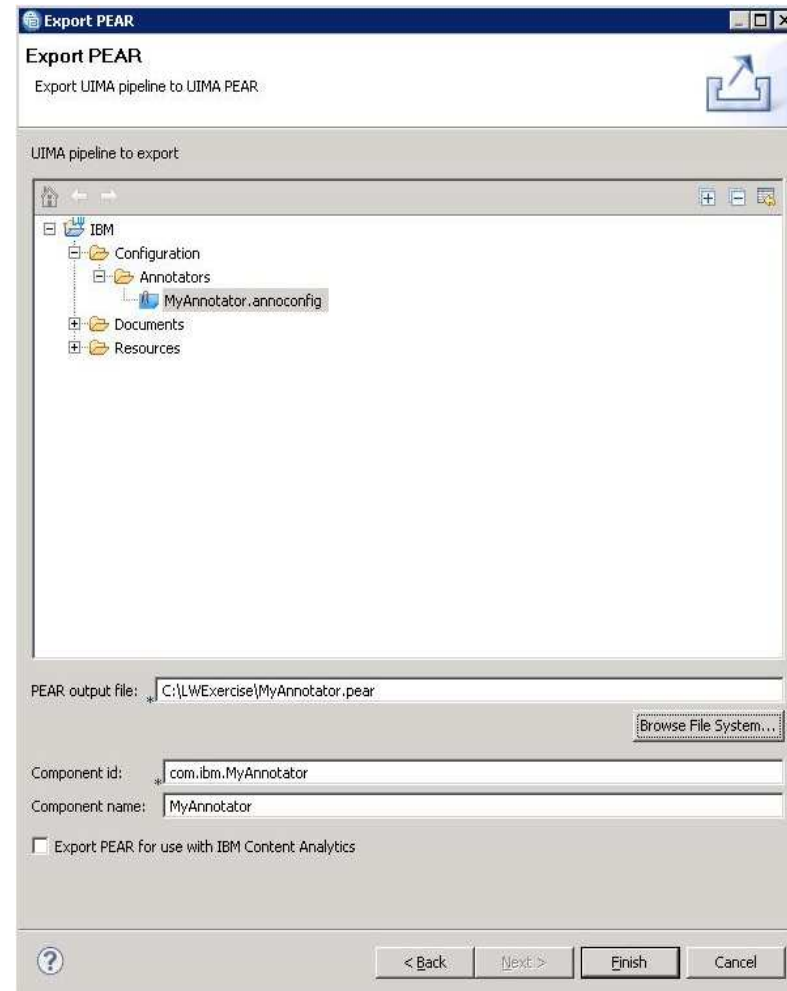
Export an annotator as a PEAR file

- Click **Browse File System...**
- Change the directory to your desired location of the PEAR file.
- For the File name field, type MyAnnotator.
- Click **Save**



Export an annotator as a PEAR file

- The PEAR output file field is now populated with your desired path and name of the PEAR file.
- Click **Finish**.



Export an annotator as a PEAR file

- A confirmation message indicating that the export is complete will appear
- Click **OK**



Module roadmap

- **Export an annotator as a PEAR file**
 - What is it?
 - How to export the annotator?
- **Module summary**
- **Sample exercises**

Module summary

You have completed this course and can:

- Export an annotator as a UIMA PEAR file.

See the LanguageWare help for more tips and advanced use cases.

Module Roadmap

- **Export an annotator as a PEAR file**
 - What is it?
 - How to export the annotator?
- **Module summary**
- **Sample exercises**

Practice exercises

- Export the AnalyseHelpline annotator as a UIMA PEAR file.

Contacts

- If you have any questions, comments or suggestions, contact us using the LanguageWare email address EMEALAN@ie.ibm.com or on the developerWorks® forum.

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