LanguageWare Resource Workbench 7.2

Export an annotator as a PEAR
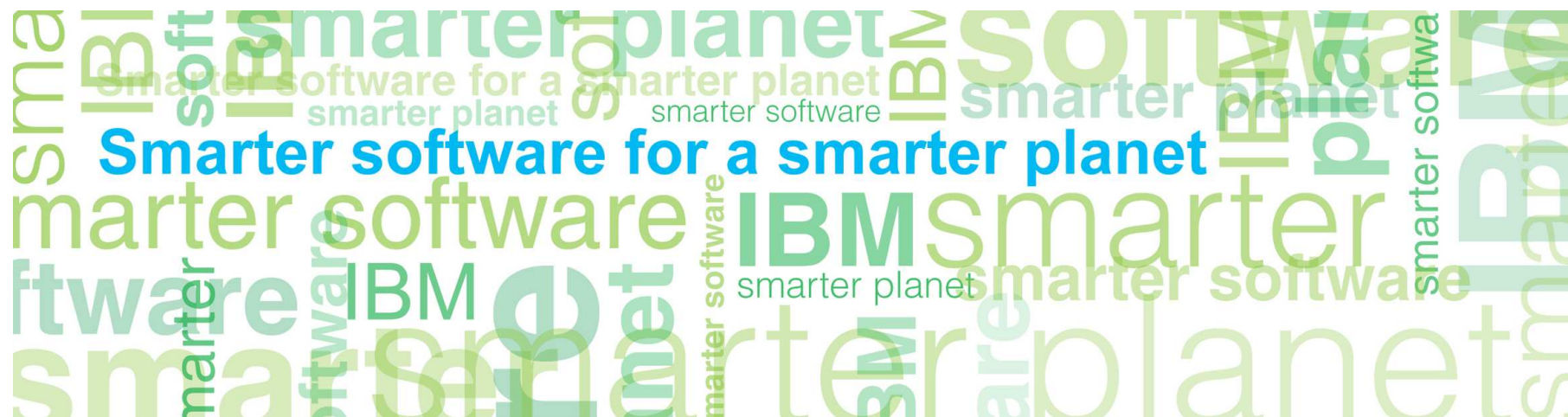
Introduction

- **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.
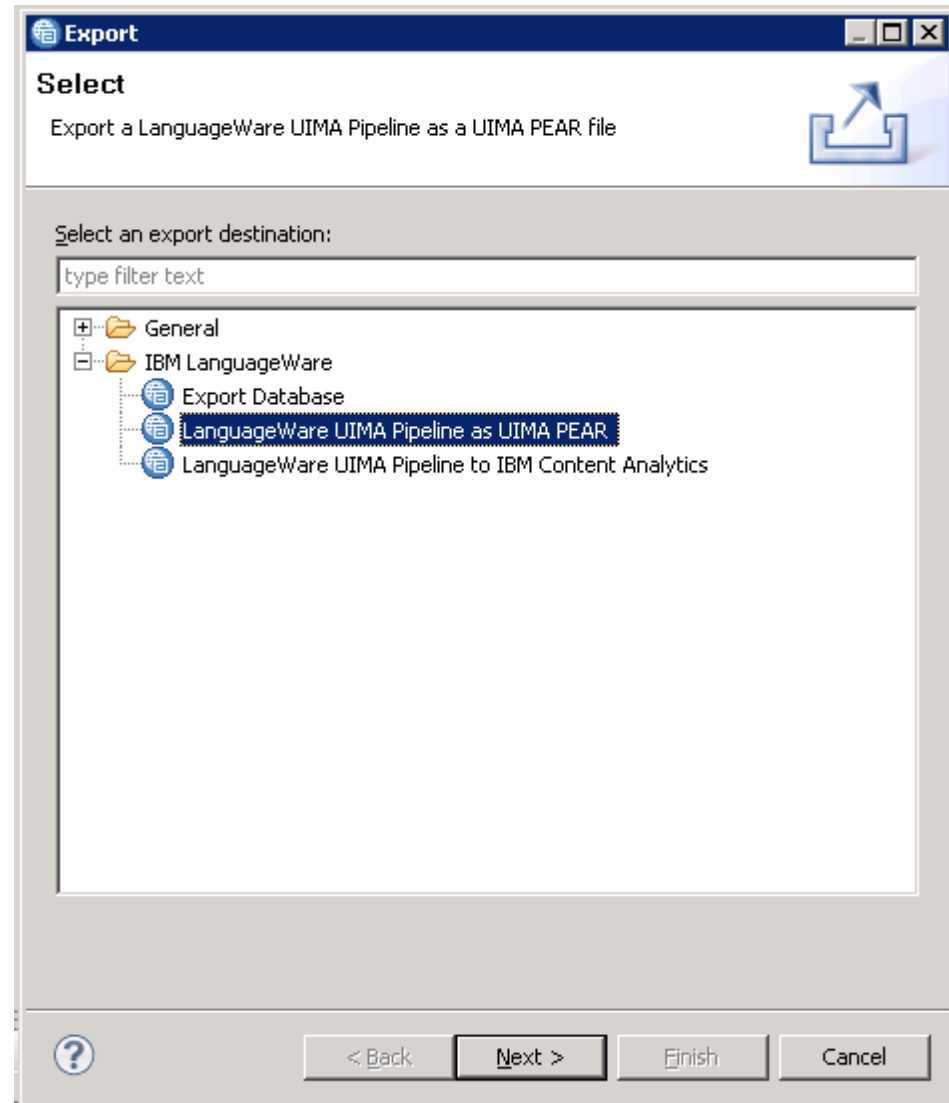
Export an annotator as a PEAR file

- 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**
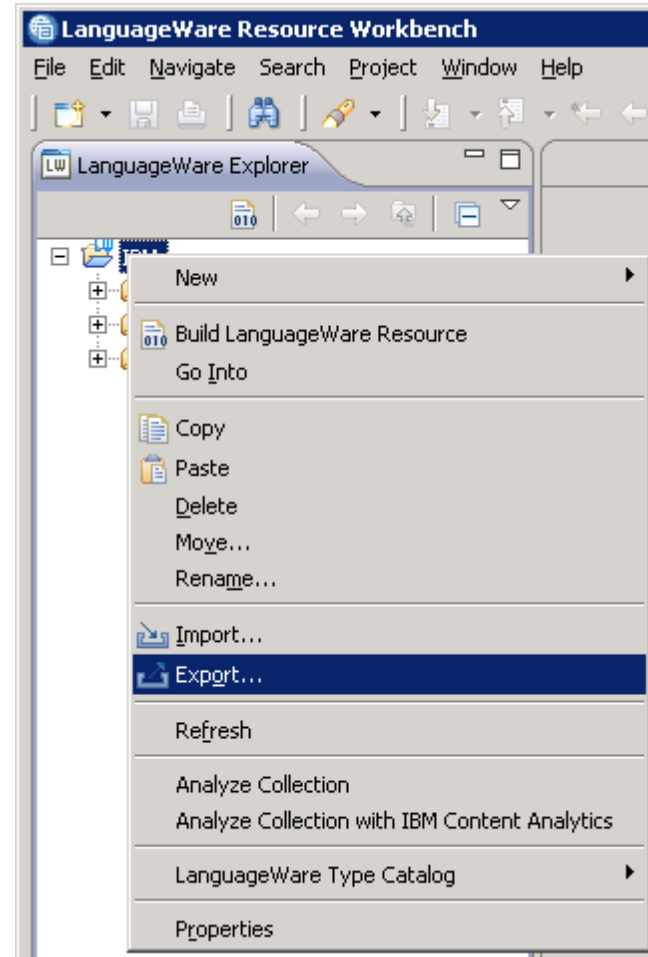
Export an annotator as a PEAR file

- Expand the **IBM LanguageWare** folder.

- Select **LanguageWare UIMA Pipeline as UIMA PEAR**.
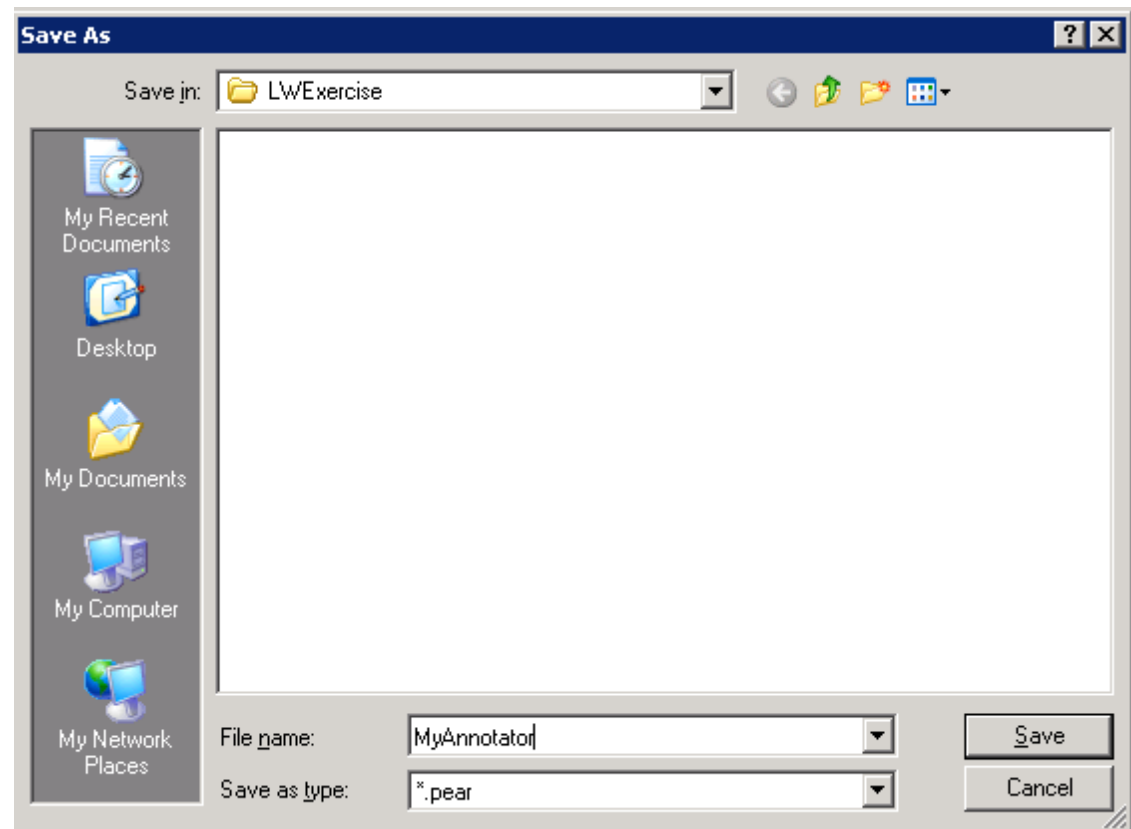
- Click **Next**.

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**.
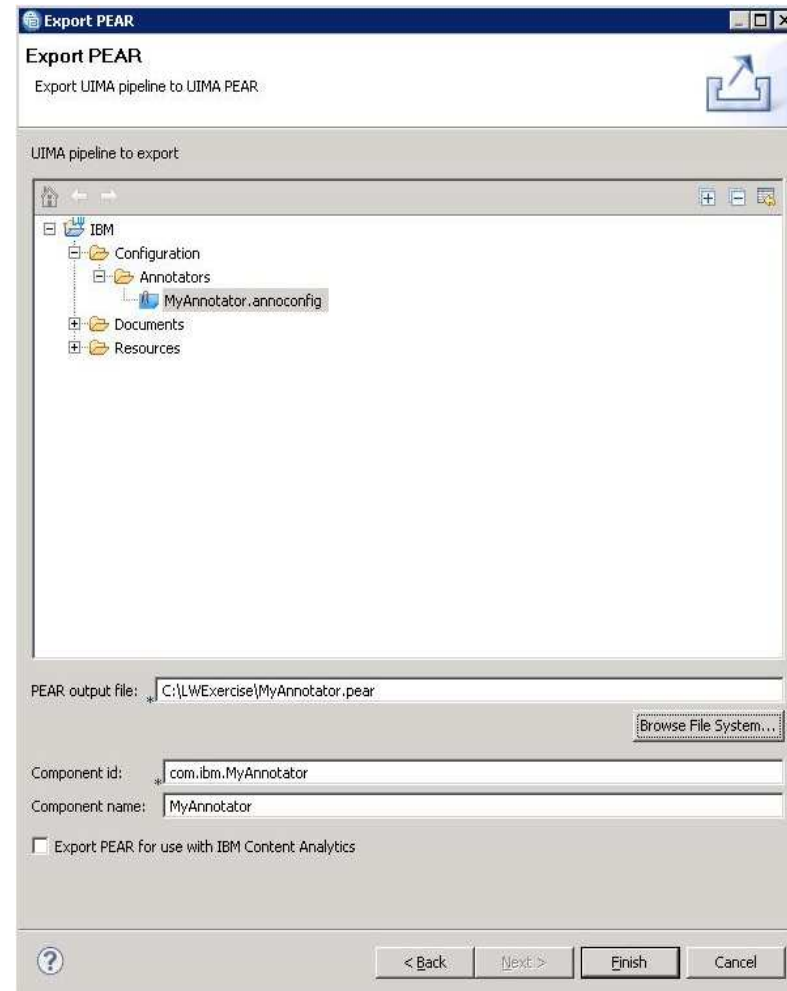
Export an annotator as a PEAR file

- 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?

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- **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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