

Source Code to UML Use Case

Use Case: Open file

Related use cases:

Generalization of:

- Open file by browsing

Steps:

Actor Actions:

1. Choose 'Open' option
3. Navigates and locates file(s)
4. Confirms file selection

System Responses:

2. File open dialog shows
5. Dialog disappears

Use case: Open file by browsing

Related use cases:

Specialization of: Open file

Includes: Browse for file

Steps:

Actor Actions:

1. Choose 'open' action
3. Browse for file
4. Confirm selection

System response:

2. File open dialog appears
5. Dialog appears

Use case: Browse for file (inclusion)

Steps:

Actor Actions:

1. If the desired file is not displayed, select a directory
3. Repeat step 1 until the desired file is found
4. Select a file

System Response:

2. Contents of directory is displayed

Use Case: User submits source code for conversion

Related Use Cases:

Generalization of:

User submits additional source code for conversion

Steps:

Actor Actions:

1. User submits source code
3. User exits program

System Response:

2. Program produces formatted text for further conversion

Use Case: User submits additional source code for conversion

Related Use Cases:

Extension of: User submits source code for conversion

Steps:

Actor Actions:

1. User adds additional source code
3. User then exits the program

System Response:

2. Program adds additional info to the formatted text file