

Downloading or Creating Motoman Robot Programs



This procedure describes how to download or create a Motoman robot program.




Open the [MotomanComplete.CATProcess](#) file.



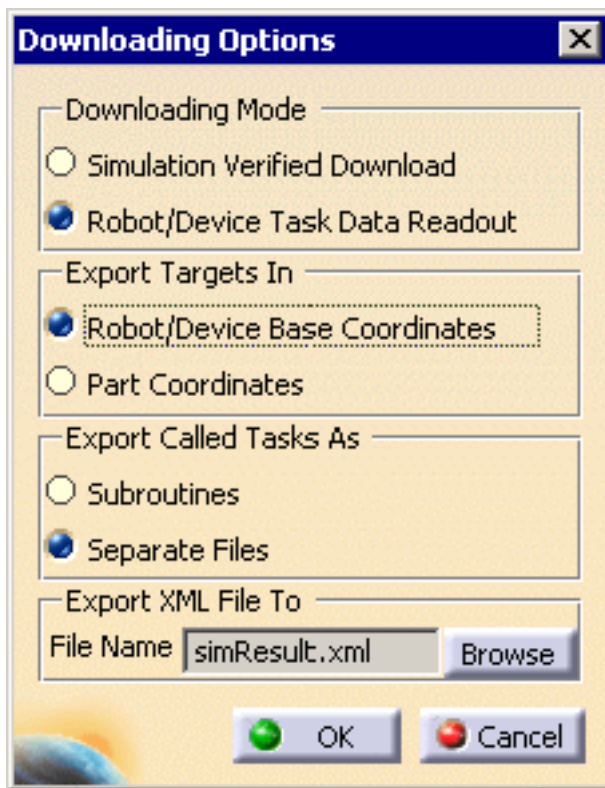
Downloading generates an INFORM II file (INFORM II is the language of Motoman MRC/XRC robot) from the PPR tree. The following steps take place:

- An XML file is generated from the activities defined in the PPR tree. This involves a mapping between the activities in the PPR tree and the elements in the XML file. The XML file generated is independent of the robot language (INFORM II, in this case).
- A style sheet transformation file (XSLT) is written for the Motoman MRC/XRC translator. This file defines the mapping between the activities in the XML file and the INFORM II commands.
- The XSLT is then run through the XML file to generate the required INFORM II file.



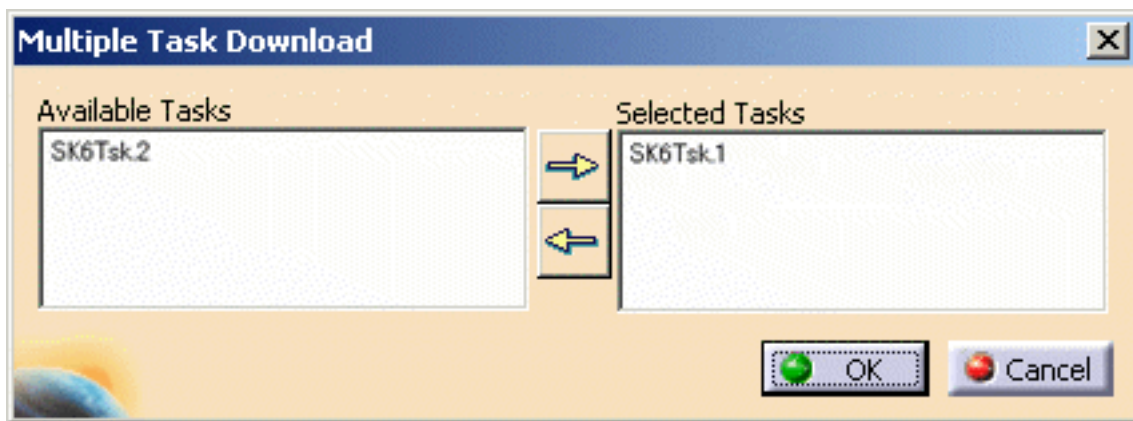
1. Click **Create Robot Program**  in the **Offline Programming** toolbar.
2. Select SK6Tsk.1 of SK6.1 in the PPR tree.

The **Downloading Options** dialog box opens.



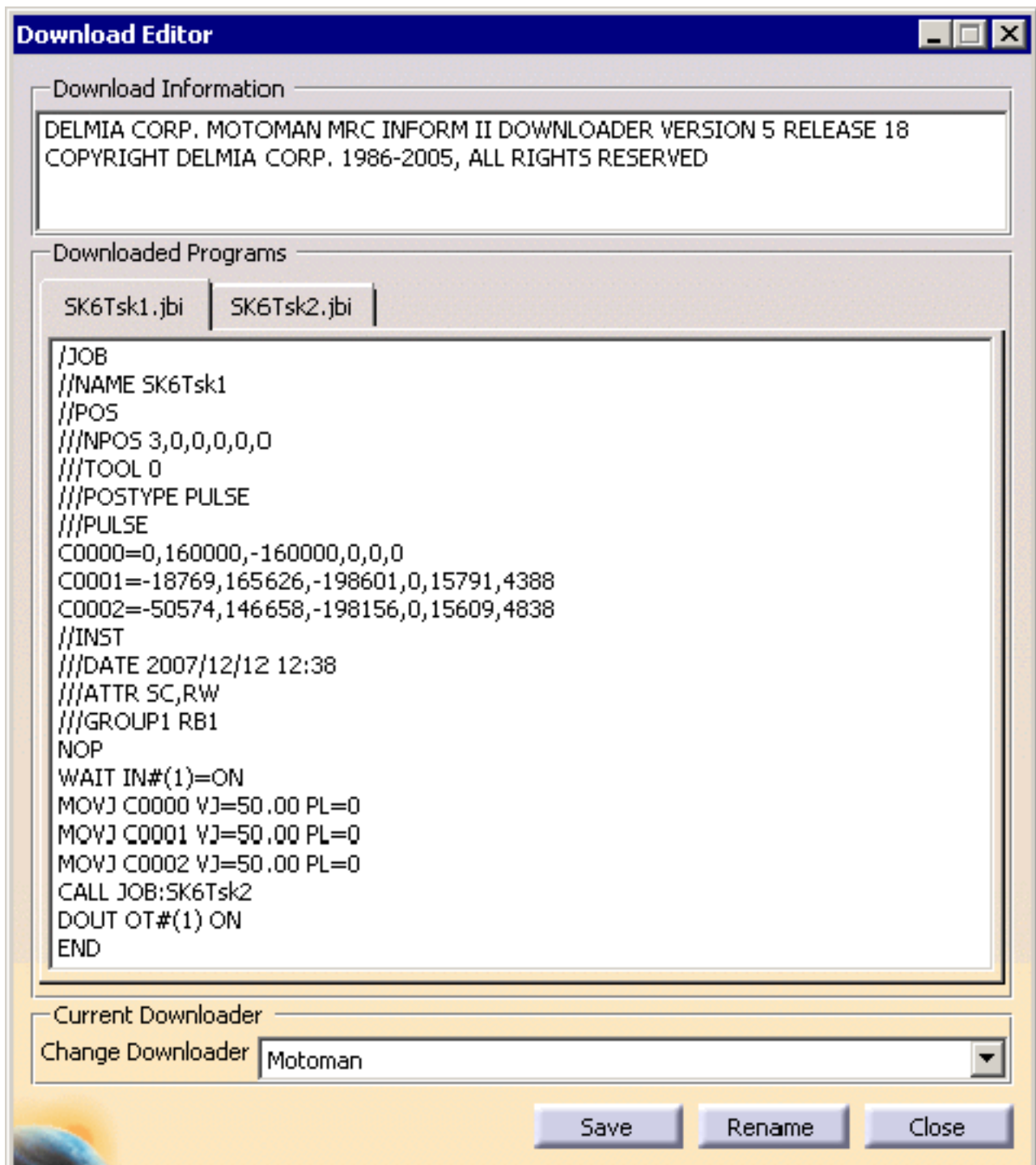
3. Choose the settings as shown above, and click **OK**.

The **Multiple Task Download** dialog box opens with SK6Tsk.2 in the left-hand box.



4. Select SK6Tsk.2 for download too.

The Download Editor window appears.





5. Save the downloaded program.
6. Similarly, download the SK16.1 program. Click **Rename** and save it with a different name.

