

Willkommen zur Vorlesung
*Methodische Grundlagen des Software-
Engineering*

im Sommersemester 2011

Prof. Dr. Jan Jürjens

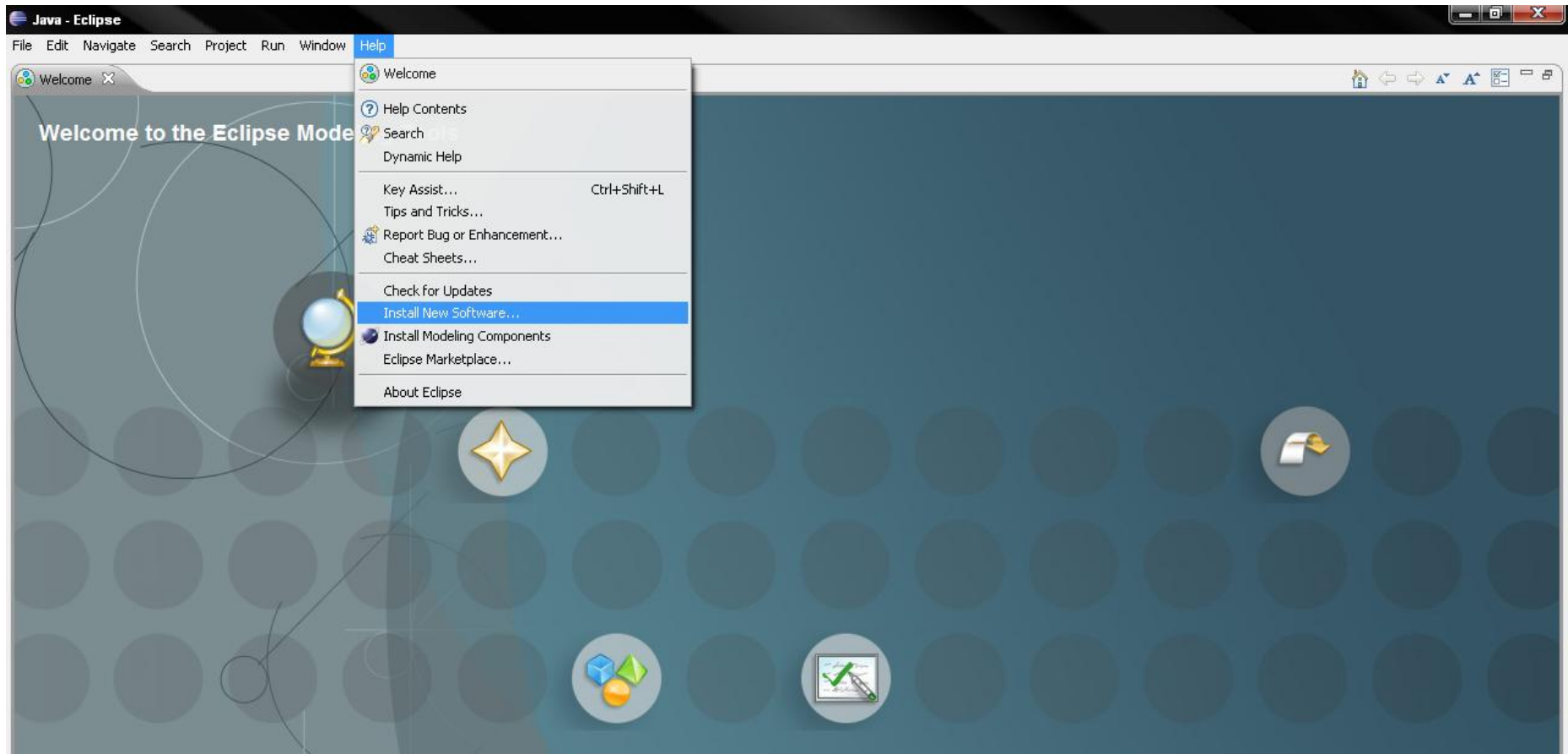
TU Dortmund, Fakultät Informatik, Lehrstuhl XIV

Kleines Tutorial zu den empfohlenen Modellierungsumgebungen

- Wir benutzen folgende Modellierungsumgebungen:
 - Papyrus
 - STP (BPMN)
 - EPC Tools
- Urls zum Einbinden in Eclipse
 - Papyrus: <http://download.eclipse.org/modeling/mdt/papyrus/updates/nightly/>
 - STP: <http://download.eclipse.org/stp/updates/helios/>
 - EPC Tools: <http://www2.cs.uni-paderborn.de/cs/kindler/research/EPCTools/download.html>

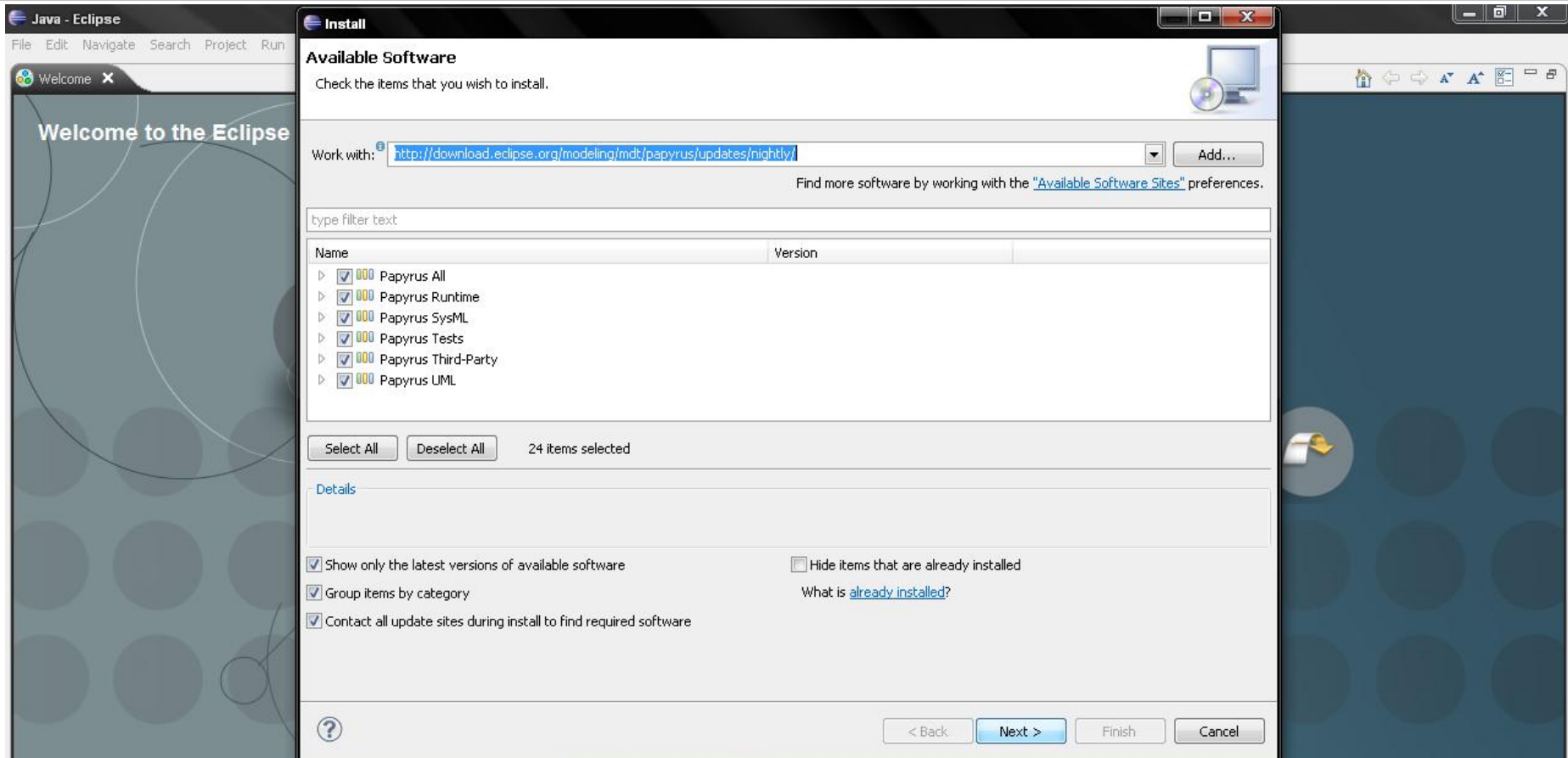
- Eclipse von hier ziehen:
 - <http://www.eclipse.org/downloads/packages/eclipse-modeling-tools-includes-incubating-components/heliossr2>
- Wichtig: 32 Bit Version ziehen, da auf 64 Bit sehr viele Plugins nicht richtig funktionieren!

Plugins angeben



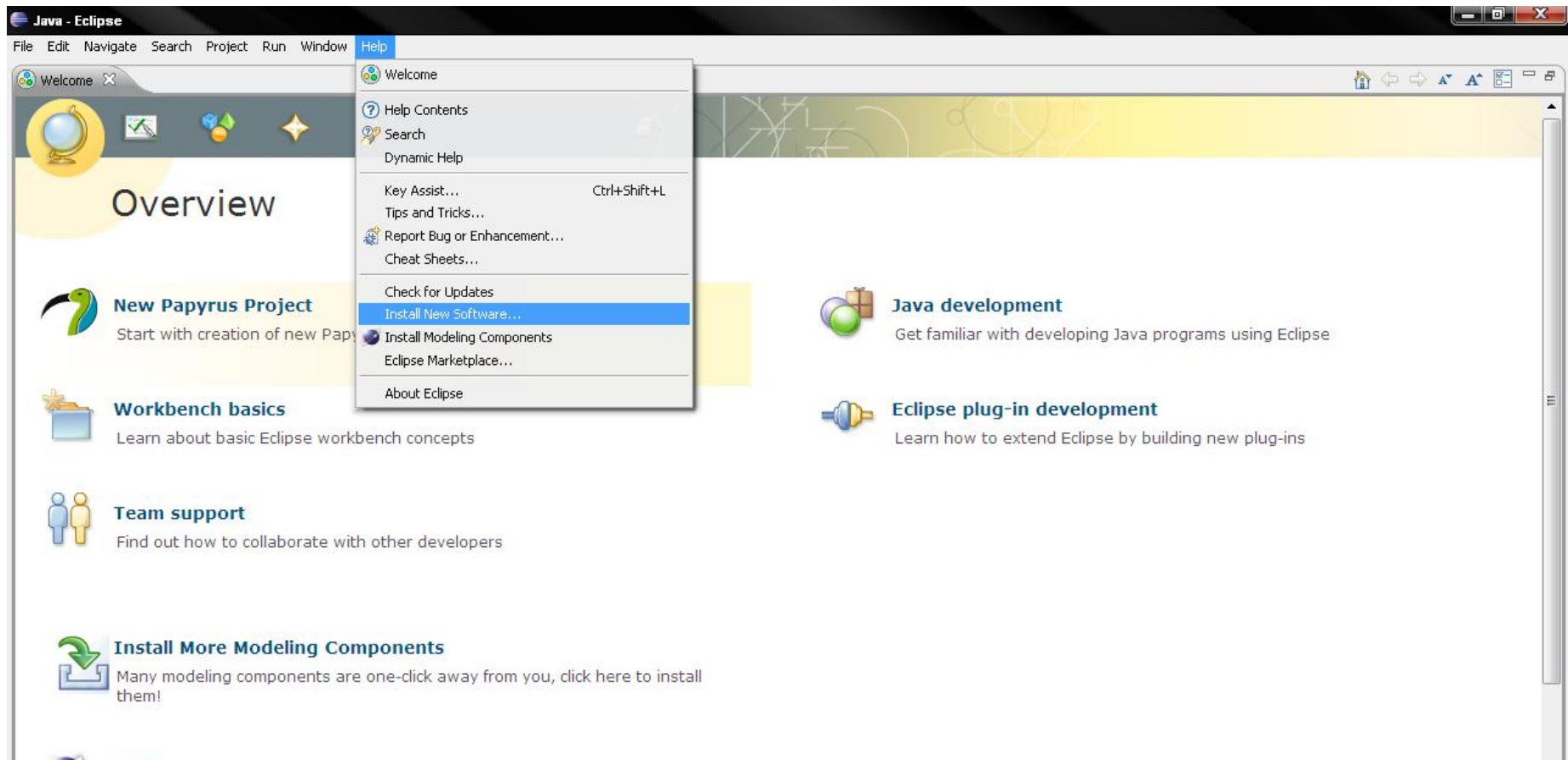
- Plugin Installation über Help/Install new Software

Papyrus Plugin Installation



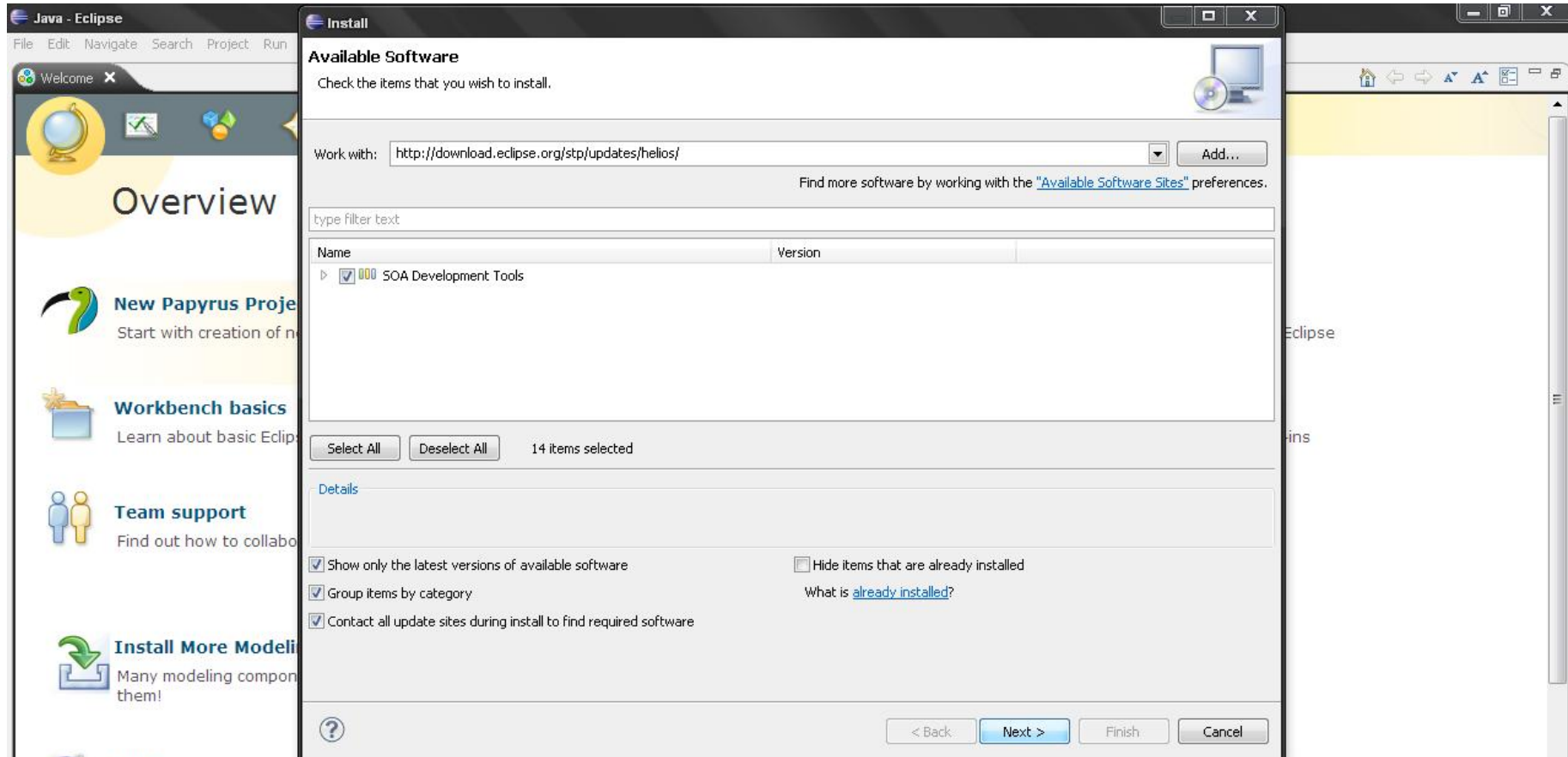
- Papyrus URL:
<http://download.eclipse.org/modeling/mdt/papyrus/updates/nightly/>
in „Work with“ einfügen.
- Häkchen bei allen Plugins setzen

SOA Plugin Installation



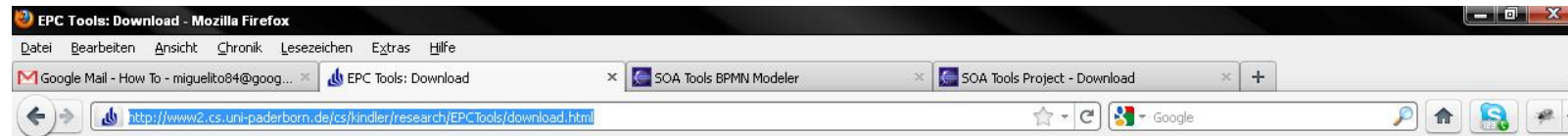
- Nach Bestätigen des Disclaimers, Installation und Neustart von Eclipse sollte die Oberfläche so aussehen.
- Durch „Install new Software“ jetzt „SOA“ Installieren.

SOA Plugin Installation



- Auch hier wie bei Papyrus installieren. Nach Neustart sollte das Plugin verfügbar sein.

- EPC Tools: <http://www2.cs.uni-paderborn.de/cs/kindler/research/EPCTools/download.html>



EPC Tools: Download

You can download the latest version of EPC Tools (version 2.0.3, January 2006) below.

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EPC Tools is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the [GNU General Public License](#) for more details.

Installation notes

EPC Tools 2 is a plugin for Eclipse version 3.1; it should also work with version 3.0. But, it will not work with older versions of Eclipse. You will find information on how to install this plugin in the [README file](#).

Please, don't forget to start Eclipse with the command line option "-clean" after copying the plugin to the Eclipse plugin folders. Otherwise, Eclipse 3.1 won't be aware of the EPC Tools plugin.

Download EPC Tools 2 (Version 2.0.3, January 2006)

- EPC Tools plugin (Eclipse 3.1):** Plugin binaries for Eclipse 3.1. The source code is included. Please, make sure to start Eclipse with the command line option "-clean" in order to properly install this plugin.

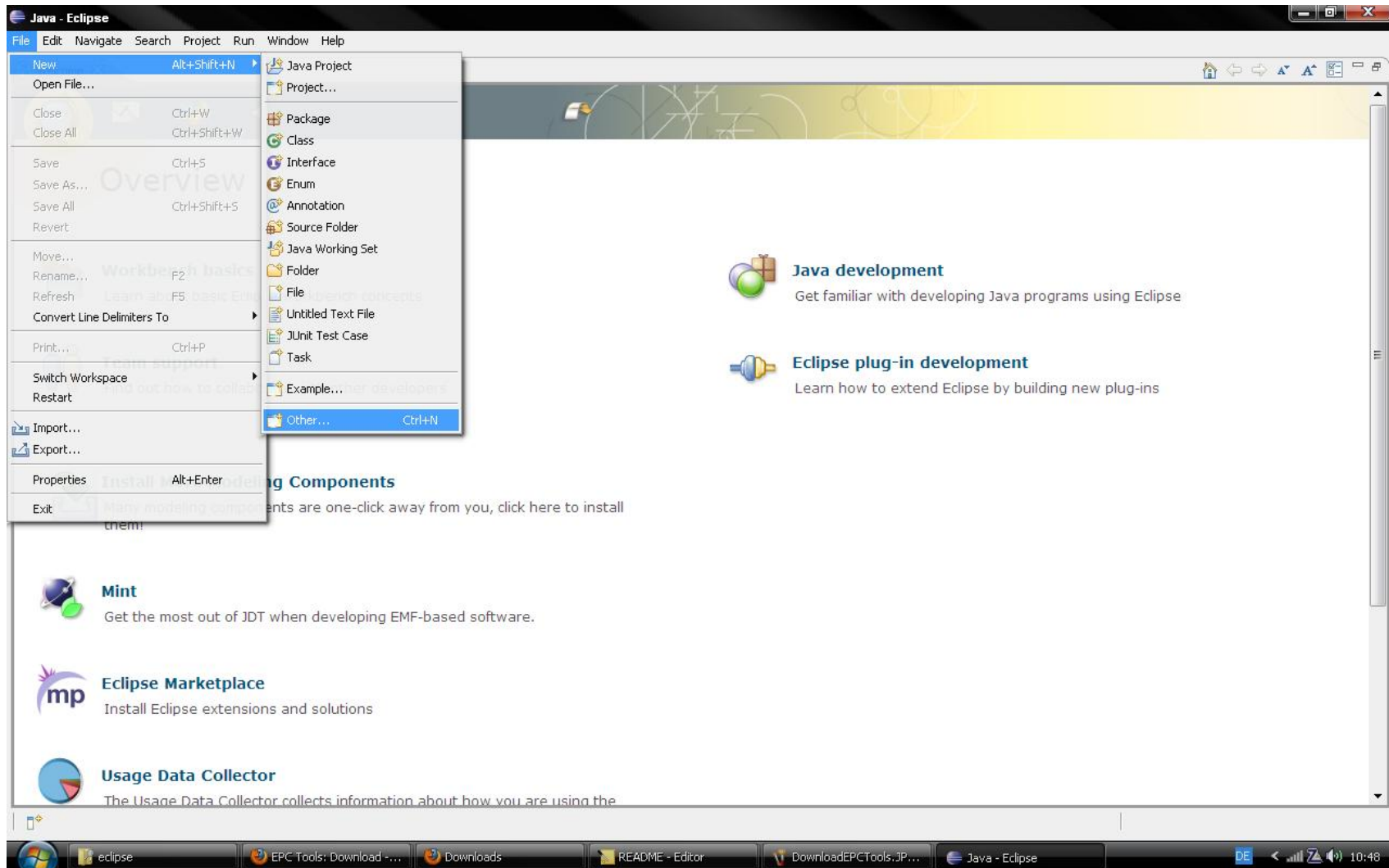
Download older versions of EPC Tools

Though there should be no reason for doing so, older versions of EPC Tools can still be downloaded from [here](#).

1. Ziehen
2. Plugin Ordner in den Eclipse Plugin Ordner kopieren
3. Eclipse neustarten

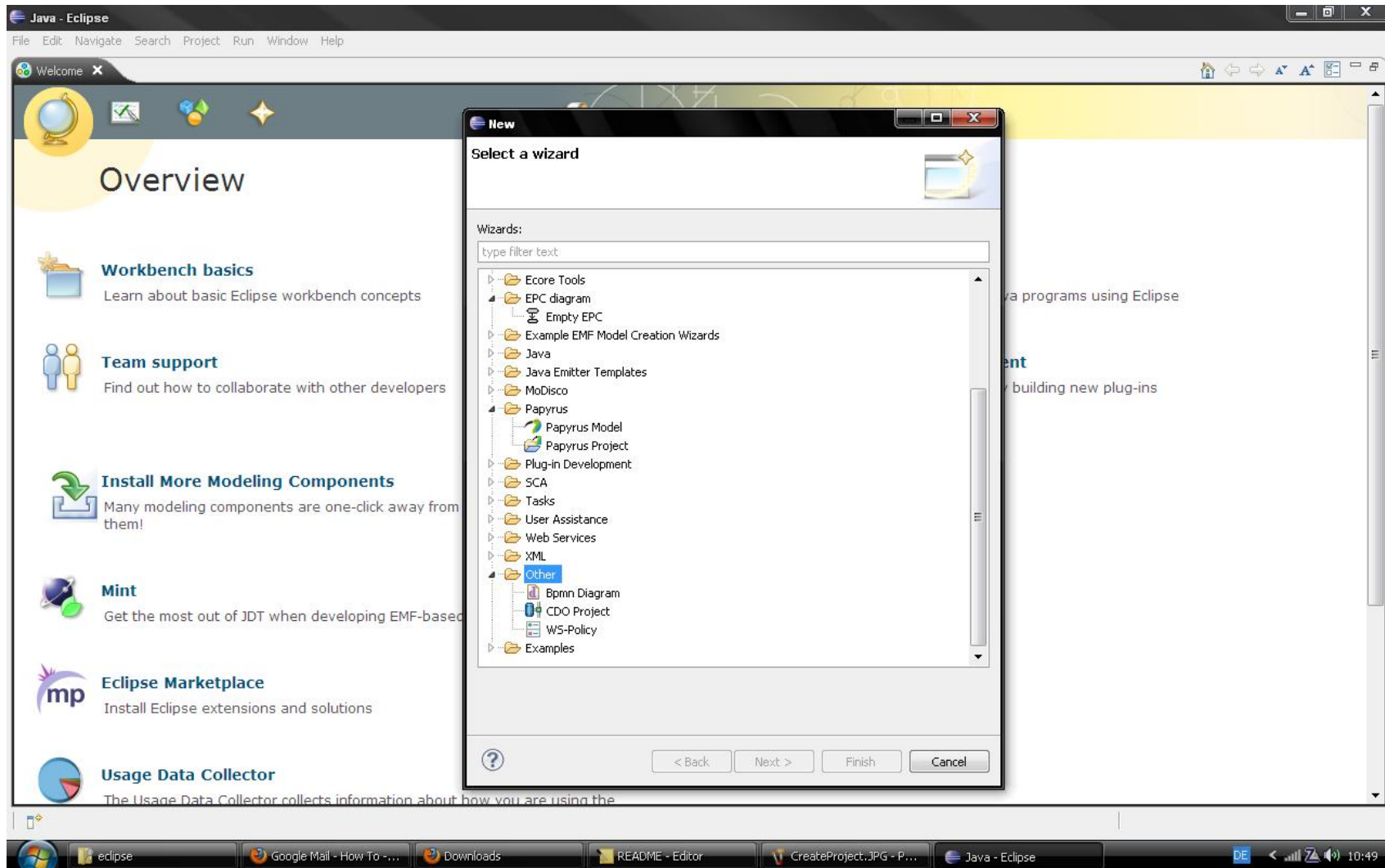


Projekt erstellen

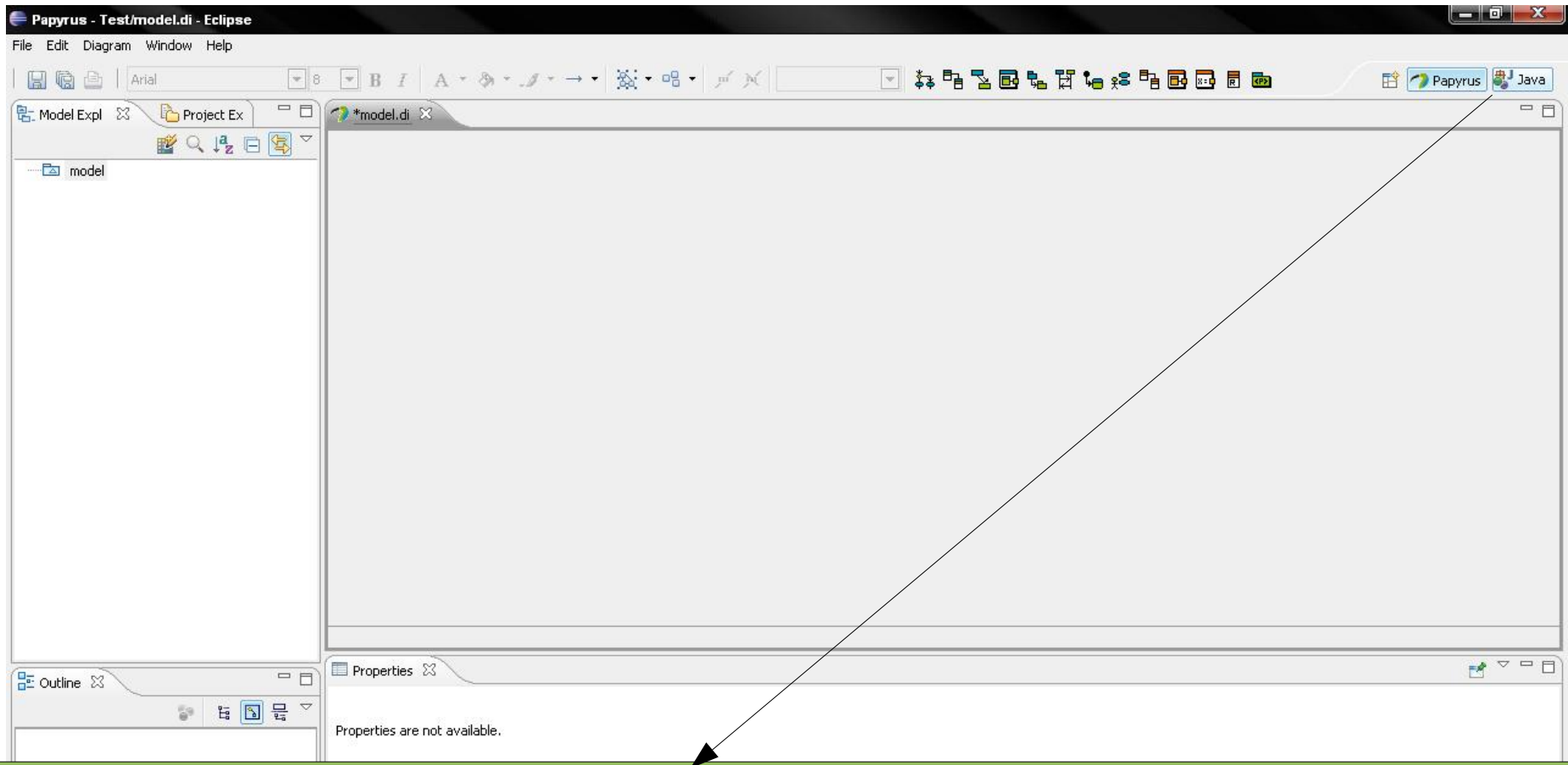


Unter File/New/Other neues Projekt erstellen

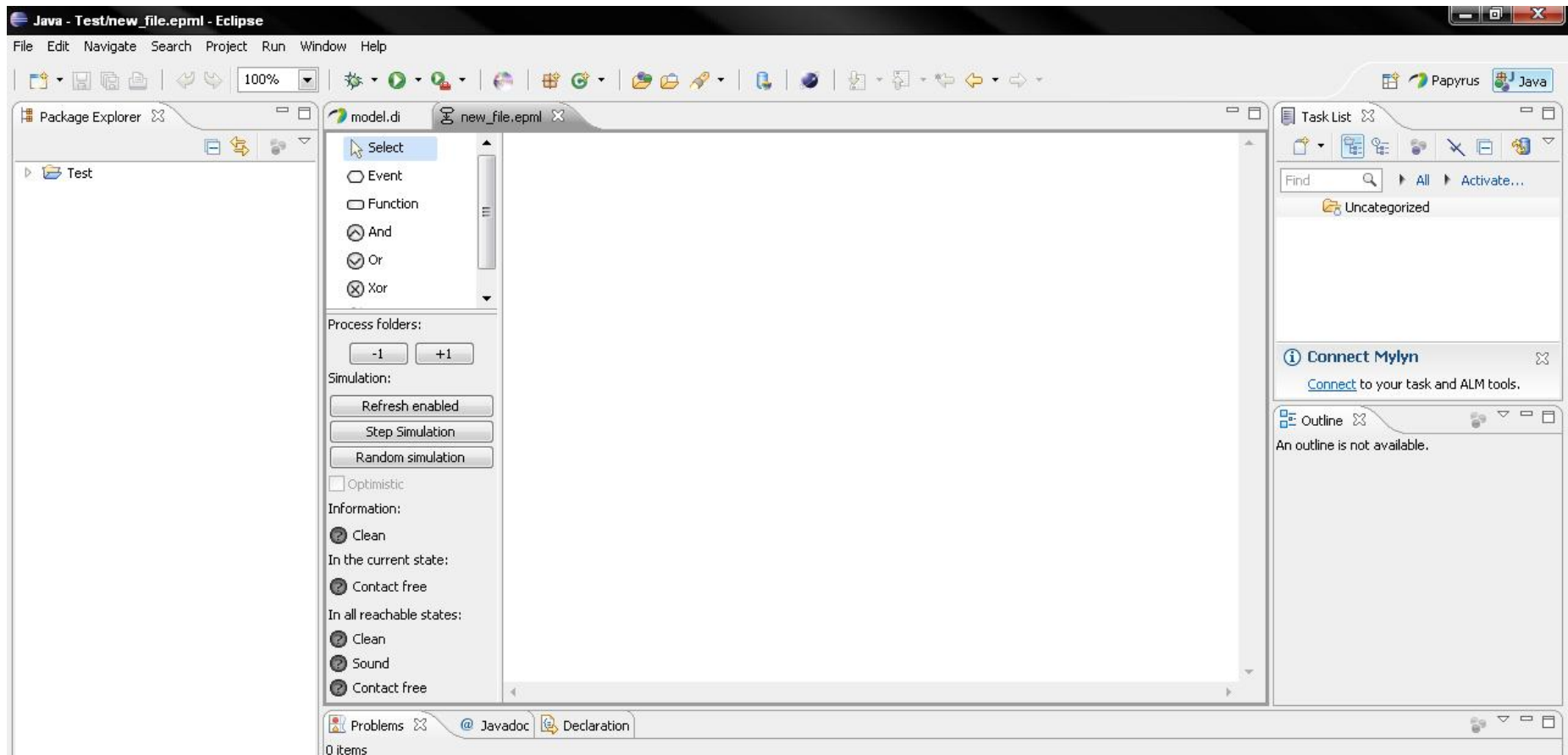
Projekt erstellen



Mögliche Plugin Projekte: Papyrus, EPC, BPMN



- Perspektive eines Papyrus Projektes
- Wechsel jederzeit zur normalen Perspektive möglich („Java“ Kästchen rechts)



- Perspektive eines EPC Projektes