

Downloading the Cameo Systems Modeler Evaluation tool

Dr. Bruce Powel Douglass, Ph.D.

Senior Principal Agile Systems Engineer

MITRE Corporation

Overview: What is the Cameo Systems Modeler Evaluation?

- This course uses the Cameo Systems Modeler tool. **Students are expected to come into the class with the tool verified as preinstalled on their computers**, as no class time is allocated for installing the tool or debugging installation issues.
- You may come to class with another version of the Cameo modeling tool or with a different tool – such as IBM Rhapsody – but some of the instruction is Cameo Systems Modeler specific.
- Dassault Systems – publisher of the Cameo tools – provides a downloadable version of the tool with an evaluation license. This license allows simple models to be developed, simulated, and saved, but limits the size of such models. The evaluation version is adequate for the purpose of this course.

Overview: To get Cameo System Modeler

Cameo Introduction videos:

Modeling <https://youtu.be/t4vRYhEWQOg>

Simulation <https://youtu.be/II3V3KOFvTM>

Instructions to download demo software:

Download and install **Cameo Systems Modeler** v2021x Refresh1 DEMO install

Link - https://www.magicdraw.com/download/cameo_systems_modeler

Login (register if not registered)

Choose version and edition

2021x LTR

Enterprise

Choose installer dedicated for your operating system e.g. -

[Cameo Systems Modeler Demo 2021x Refresh1_win64.exe](#) ~1GB in size



Detailed instructions follow ...

Go to their website:

https://www.magicdraw.com/download/cameo_systems_modeler

The screenshot shows a web browser window with the URL https://www.magicdraw.com/main.php?ts=download_demo&cmd_go_to_login=1&.... The browser's address bar and bookmarks bar are visible. The website's header features the MagicDraw logo with the tagline "Architecture Made Simple" and navigation links for "View Cart", "Site Map", and "Contact Us". A secondary navigation bar includes links for "Getting Started", "Products", "Support", "Services", "News", "About Us", "Contact", "Shop", and "Downloads".

The main content area is titled "Download" and contains a message: "You need to log in or register to download the software." Below this message are two sections: "I'm a registered user" and "I'm not a registered user".

The "I'm a registered user" section includes a login form with fields for "Login Name / Email" and "Password", a "Login" button, and a "Remember me" checkbox. Below the login form is a link for "I forgot my password. Send me by e-mail" with an "E-mail" field and a "Send" button.

The "I'm not a registered user" section includes a "Register me" button.

On the left side of the page, there is a "Download" sidebar with a list of products and plugins, including "MagicDraw", "Teamwork Server", "Cameo Enterprise Architecture", "Cameo Business Modeler", "Cameo Business Modeler Plugin", "Cameo Systems Modeler", "Teamwork Cloud", "UPDM/JAF Plugin", "Cameo Collaborator for Alfresco", "Cameo Collaborator for Teamwork Cloud", "Cameo Concept Modeler", "Cameo Data Modeler", and "Cameo Requirements".

On the right side of the page, there is a "Members" sidebar with links for "Login", "Contact Person", "Registration", and "Request for Sales". Below the "Members" sidebar are social media icons for Facebook, LinkedIn, and Twitter.

At the bottom right of the page, there is a "zendesk chat" widget with a "Chat Live with Sales and Support" button and a text input field labeled "Type your message here".

Register (if you don't have an account)

File Edit View History Bookmarks Tools Help

UML 2 diagramming, OO software X

https://www.magicdraw.com/main.php

Firefox Send MITRE MBridge Twitter Facebook MyFitnessPal Garmin Connect TP TrainingPeaks Amazon YouTube Weather Underground Other Bookmarks

magicdraw
Architecture Made Simple

View Cart Site Map Contact Us

Getting Started Products Support Services News About Us Contact Shop Downloads

Download

- Download Purchased
- Download FlexNet Utilities
- Download All-In-One Plugin Pack
- Download No Cost Plugins
- Download Service Pack
- Download by Product
 - MagicDraw
 - Teamwork Server
 - Cameo Enterprise Architecture
 - Cameo Business Modeler
 - Cameo Business Modeler Plugin
 - Cameo Systems Modeler
 - Teamwork Cloud
 - UPDM/UAF Plugin **NEW**
 - Cameo Collaborator for Alfresco
 - Cameo Collaborator for Teamwork Cloud **NEW**
 - Cameo Concept Modeler
 - Cameo Data Modeler
 - Cameo Requirements Modeler Plugin
 - Alf Plugin **NEW**
 - SysML Plugin
 - Cameo Simulation Toolkit
 - Cameo DataHub
 - Cameo E2E Builder
 - Cameo SOA+

New user registration

* indicates mandatory fields

Email *

Re-enter email *

Password *

Re-enter password *

Title

First name *

Last name *

Individual Use ☐

Role

Company *

Industry *

Company Address *

Company City *

Company Zip/Postal

Company Country * State *

Phone *

☐ I agree to receive marketing communications from No Magic Inc.

☐ * I acknowledge I have read and accept the privacy policy under which my Personal Data will be used by No Magic Inc. [Read our Policy](#)

Members

Login

Contact Person

Registration

Request for Sales

[f](#) [in](#) [t](#)

Chat With Us

Select Cameo Systems Modeler

The screenshot shows a web browser window with the URL <https://www.magicdraw.com/main.php>. The browser's address bar and tabs are visible at the top. The website's header features the MagicDraw logo with the tagline "Architecture Made Simple" and navigation links for View Cart, Site Map, and Contact Us. Below the header is a horizontal menu with links: Getting Started, Products, Support, Services, News, About Us, Contact, Shop, and Downloads.

The main content area is divided into three sections. On the left is a "Download" sidebar with a tree view of download categories. A red arrow points to "Cameo Systems Modeler" under the "Download by Product" section. The center section displays a "Registration confirmation" message: "You have successfully registered and logged in. You may now proceed to [download](#) area or make a purchase through our [online shop](#)." On the right is a "Members" sidebar with links for Edit Personal Information, Contact Person, Submit Request, Request for Sales, Mailing Lists, License List, License Activation Management, My Support Issues, and Logout. Below the Members sidebar are social media icons for Facebook, LinkedIn, and Twitter. At the bottom right, there is a "Chat With Us" button.

Download

- Download Purchased
- Download FlexNet Utilities
- Download All-In-One Plugin Pack
- Download No Cost Plugins
- Download Service Pack
- Download by Product
 - MagicDraw
 - Teamwork Server
 - Cameo Enterprise Architecture
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 - Cameo SOA+

Registration confirmation

You have successfully registered and logged in. You may now proceed to [download](#) area or make a purchase through our [online shop](#).

Members

- Edit Personal Information
- Contact Person
- Submit Request
- Request for Sales
- Mailing Lists
- License List
- License Activation Management
- My Support Issues
- Logout

Chat With Us

Click Next

The screenshot shows a web browser window with the URL https://www.magicdraw.com/main.php?ts=download&cmd_show_download. The page is titled "Download Cameo Systems Modeler Demo".

Download

- Download Purchased
- Download FlexNet Utilities
- Download All-In-One Plugin Pack
- Download No Cost Plugins
- Download Service Pack
- Download by Product
 - MagicDraw
 - Teamwork Server
 - Cameo Enterprise Architecture
 - Cameo Business Modeler
 - Cameo Business Modeler Plugin
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 - Cameo SOA+

Download Cameo Systems Modeler Demo

For recommended Java version please check JVM list [here](#).

Demo Version files

- Starting with 19.0 SP2, Demo version comes as a separate install file and does not require license key.
- Demo version is limited to save up to 20 classes, 25 states, use cases, actions and collaboration objects.
- Up to version 19.0 Demo keys are sent to your email and are valid until February 28, 2022.

Full feature files

- Full feature install files require evaluation or commercial (purchased) license key. For a full evaluation key please contact your sales executive.

WARNING: The installation of 18.0 SP7, 18.5 SP4, and 19.0 SP4 will affect Auto-update, Resource Manager and other services you may use in modeling tool. Learn [more](#).

Please note: 2021x version was released on February 12, 2021. However, only the modeling tool Demo and Reader files are available in our legacy customer portal. Due to the migration to 3DS systems, full 2021x installation files are available only on 3DS software download page. To gain access to version 2021x, please contact your sales representative. For more information see [Downloading installation files](#)

DOWNLOAD

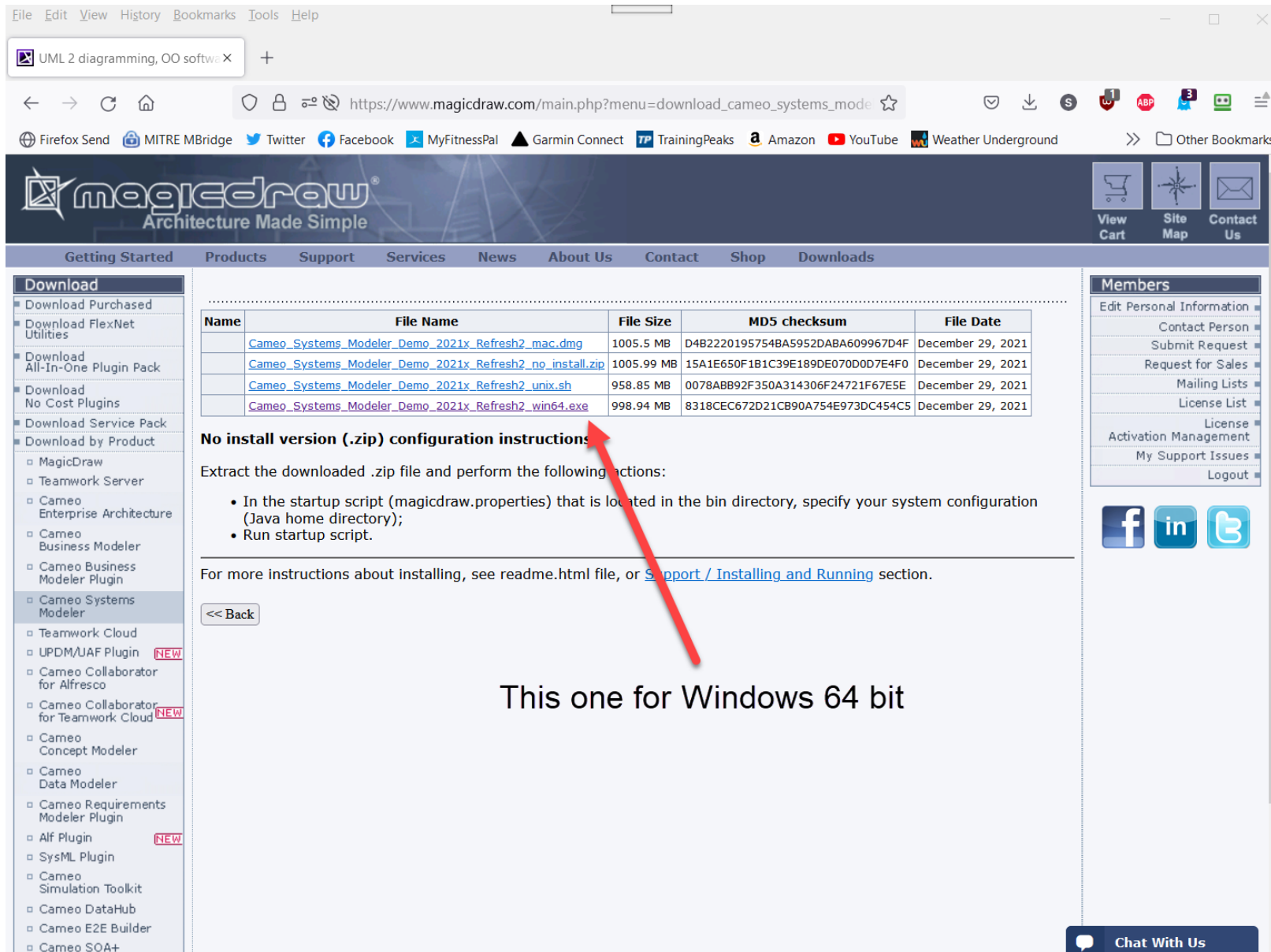
Pick Version: 2021x LTR
Pick Edition: Enterprise

Members

- Edit Personal Information
- Contact Person
- Submit Request
- Request for Sales
- Mailing Lists
- License List
- License Activation Management
- My Support Issues
- Logout

Chat With Us

Select Cameo Systems Modeler Demo for your machine



The screenshot shows the MagicDraw website's download page. The browser address bar displays the URL: https://www.magicdraw.com/main.php?menu=download_cameo_systems_modeler_demo. The website header includes the MagicDraw logo and navigation links: Getting Started, Products, Support, Services, News, About Us, Contact, Shop, and Downloads. The left sidebar lists various download categories, including 'Download by Product' which is expanded to show 'Cameo Systems Modeler' and its sub-products. The main content area features a table of download links for the 'Cameo_Systems_Modeler_Demo_2021x_Refresh2' version. A red arrow points to the 'Cameo_Systems_Modeler_Demo_2021x_Refresh2_win64.exe' file, which is the 64-bit Windows version. Below the table, there are instructions for installing the .zip configuration, a 'Back' button, and a 'Chat With Us' button at the bottom right.

Name	File Name	File Size	MD5 checksum	File Date
	Cameo_Systems_Modeler_Demo_2021x_Refresh2_mac.dmg	1005.5 MB	D4B2220195754BA5952DABA609967D4F	December 29, 2021
	Cameo_Systems_Modeler_Demo_2021x_Refresh2_no_install.zip	1005.99 MB	15A1E650F1B1C39E189DE070D0D7E4F0	December 29, 2021
	Cameo_Systems_Modeler_Demo_2021x_Refresh2_unix.sh	958.85 MB	0078ABB92F350A314306F24721F67E5E	December 29, 2021
	Cameo_Systems_Modeler_Demo_2021x_Refresh2_win64.exe	998.94 MB	8318CEC672D21CB90A754E973DC454C5	December 29, 2021

No install version (.zip) configuration instructions

Extract the downloaded .zip file and perform the following actions:

- In the startup script (magicdraw.properties) that is located in the bin directory, specify your system configuration (Java home directory);
- Run startup script.

For more instructions about installing, see readme.html file, or [Support / Installing and Running](#) section.

[<< Back](#)

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This one for Windows 64 bit


Select Mirror site

File Edit View History Bookmarks Tools Help

UML 2 diagramming, OO softw

https://www.magicdraw.com/main.php?ts=download&cmd_show_mirrors=8729

Firefox Send MITRE MBridge Twitter Facebook MyFitnessPal Garmin Connect TrainingPeaks Amazon YouTube Weather Underground Other Bookmarks



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MagicDraw

Teamwork Server

Cameo Enterprise Architecture

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Cameo Data Modeler

Cameo Requirements Modeler Plugin

Alf Plugin NEW

SysML Plugin

Cameo Simulation Toolkit

Cameo DataHub

Cameo E2E Builder

Cameo SOA+

Download file...

You are ready to download the following file:

File name: Cameo_Systems_Modeler_Demo_2021x_Refresh2_win64.exe

File size: 998.94 MB

MD5 checksum: 8318CEC672D21CB90A754E973DC454C5

This file is available at the following mirror sites. To reduce download times, please choose the site nearest to you.

Mirror site	
CloudFront CDN	Download
US (Texas)	Download

<< Back

Members

Edit Personal Information

Contact Person

Submit Request

Request for Sales

Mailing Lists

License List

License Activation Management

My Support Issues

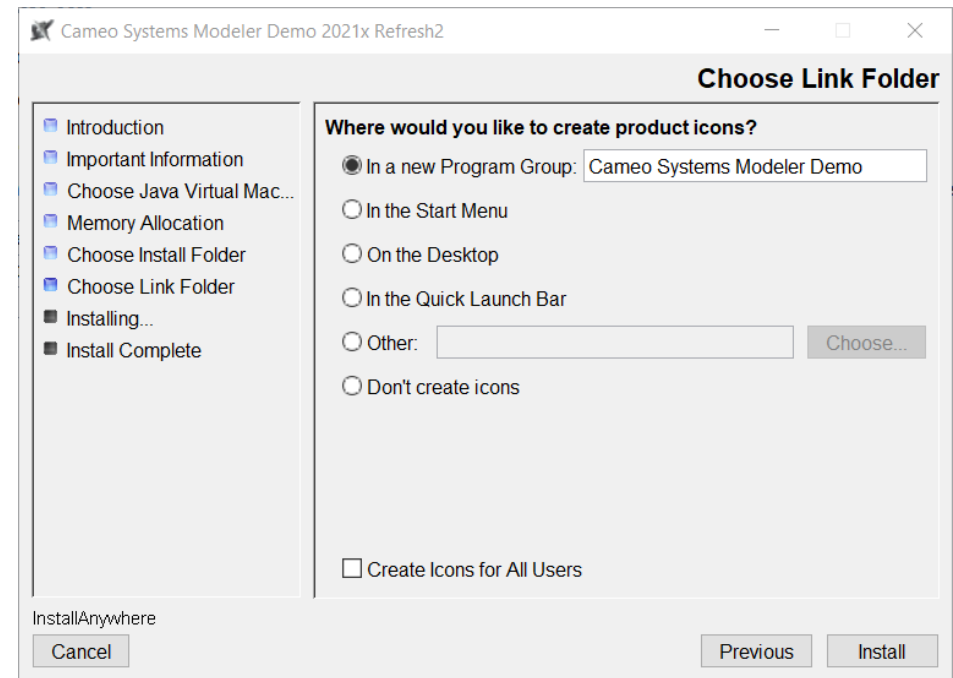
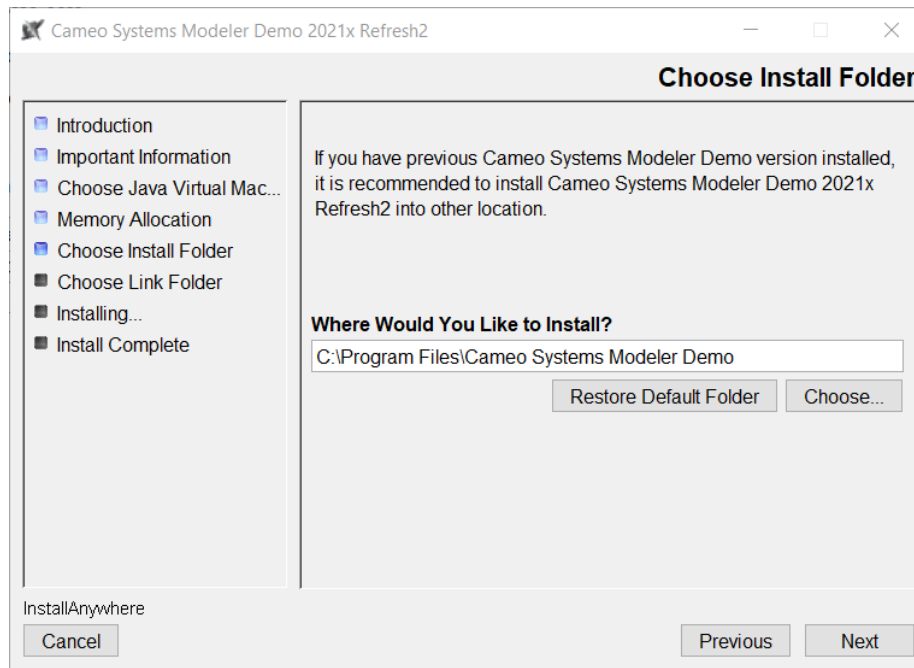
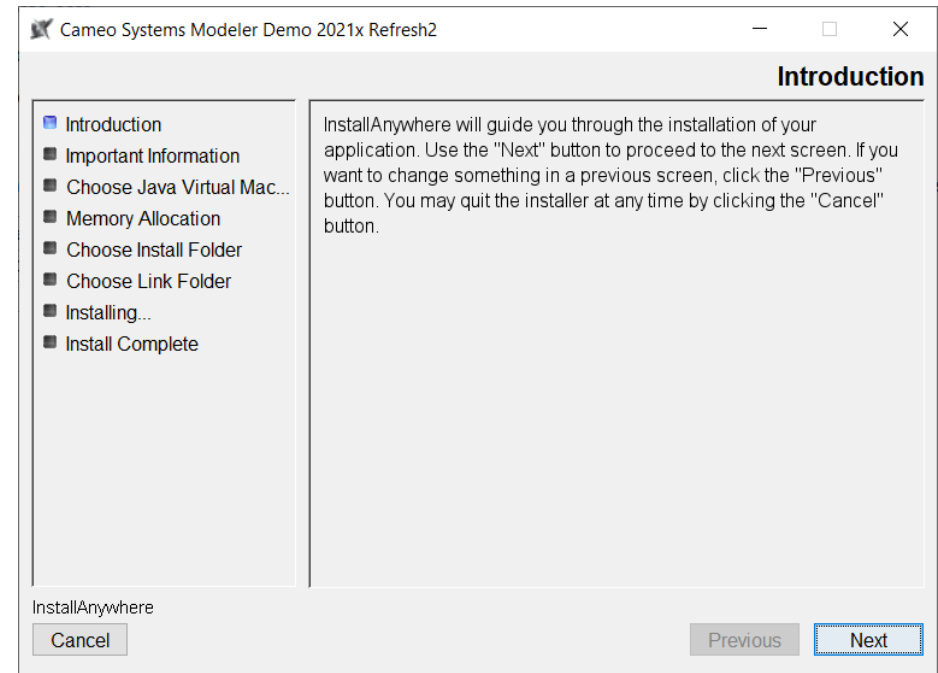
Logout

f in t

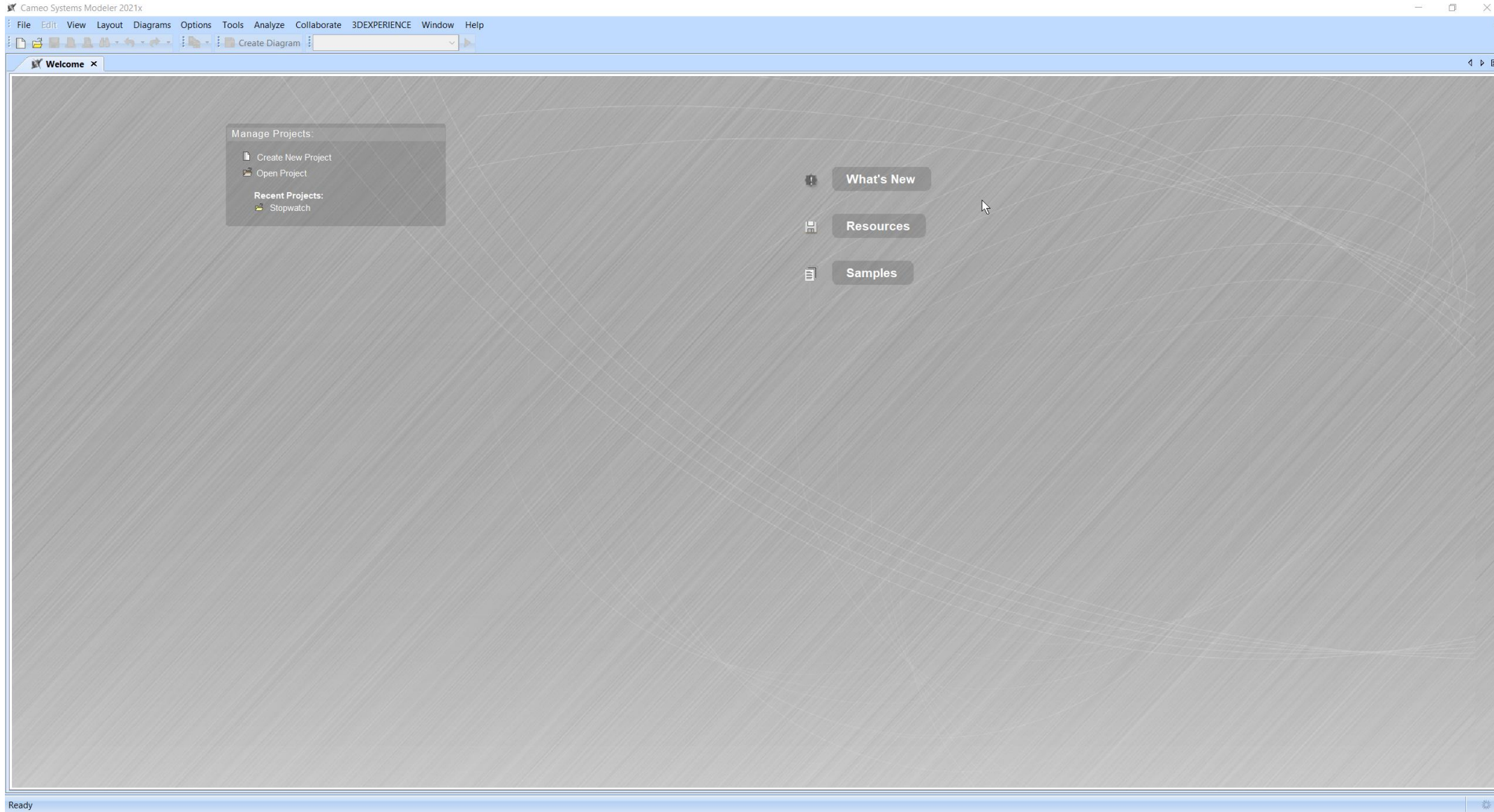
Chat With Us

9

Run the Installer



Run it



Click on “Create New Project”



In this course, we will ONLY create SysML Projects

New Project

Model type

Model name

Create a new blank SysML project

Systems Modeling Language (SysML) is designed for systems engineering application. Creating a SysML project will switch application to the SysML graphical user interface and will use the SysML model templates. Specify a project name, select a location to store the newly created project, and press OK.

Systems Engineering

- SysML Project
- MagicGrid Blank
- MagicGrid QuickStart
- MagicGrid v2 Blank
- MagicGrid v2 QuickStart

Software Engineering

Business Process Modeling

Simulation

Other

Name: Untitled1

Project location: C:\Users\Bruce Douglass\Documents

☐ Create directory for project and related data

SysML Project Options

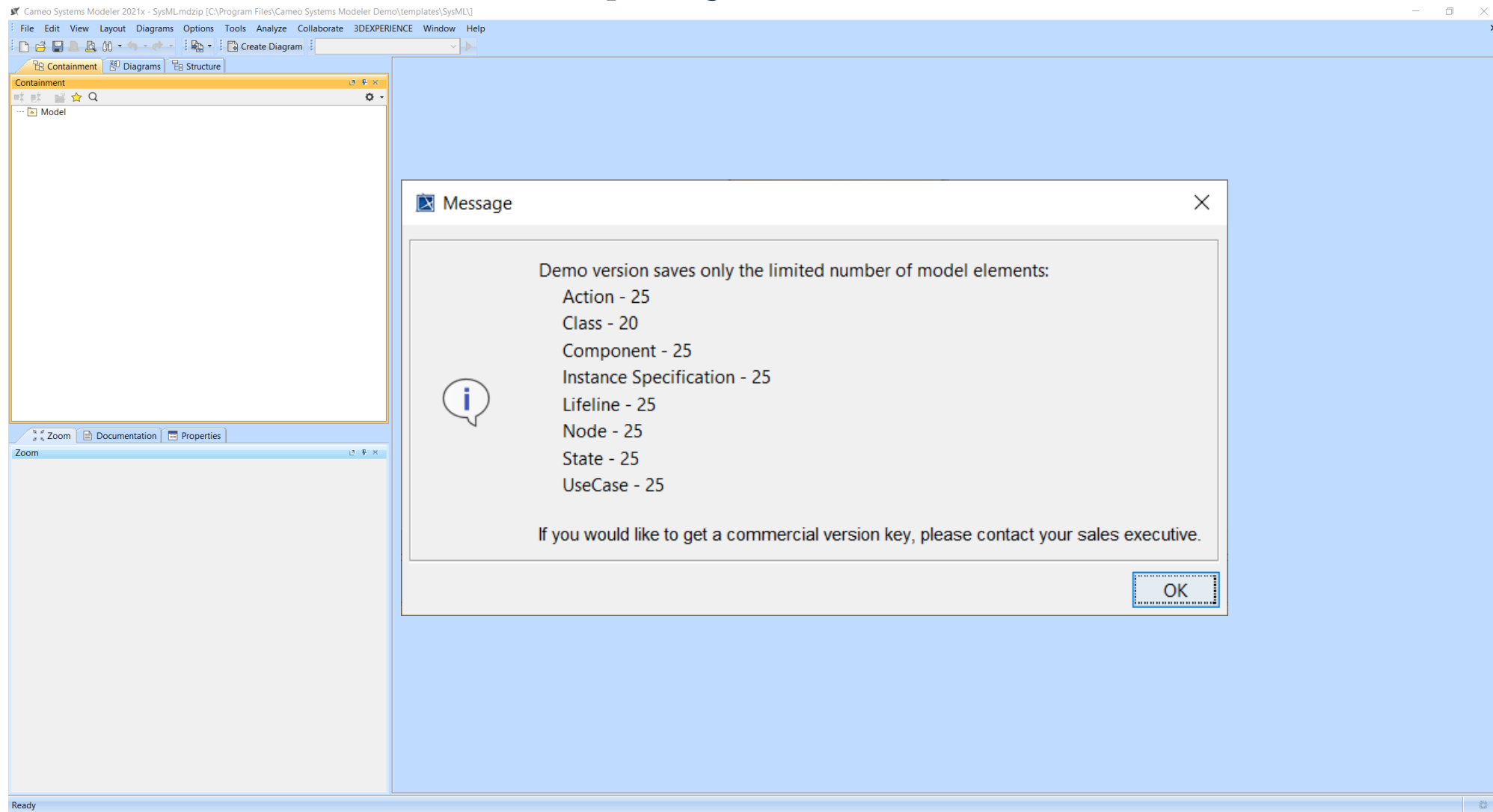
General

Use Basic Units Library ☐ false

(Name)
(Description)

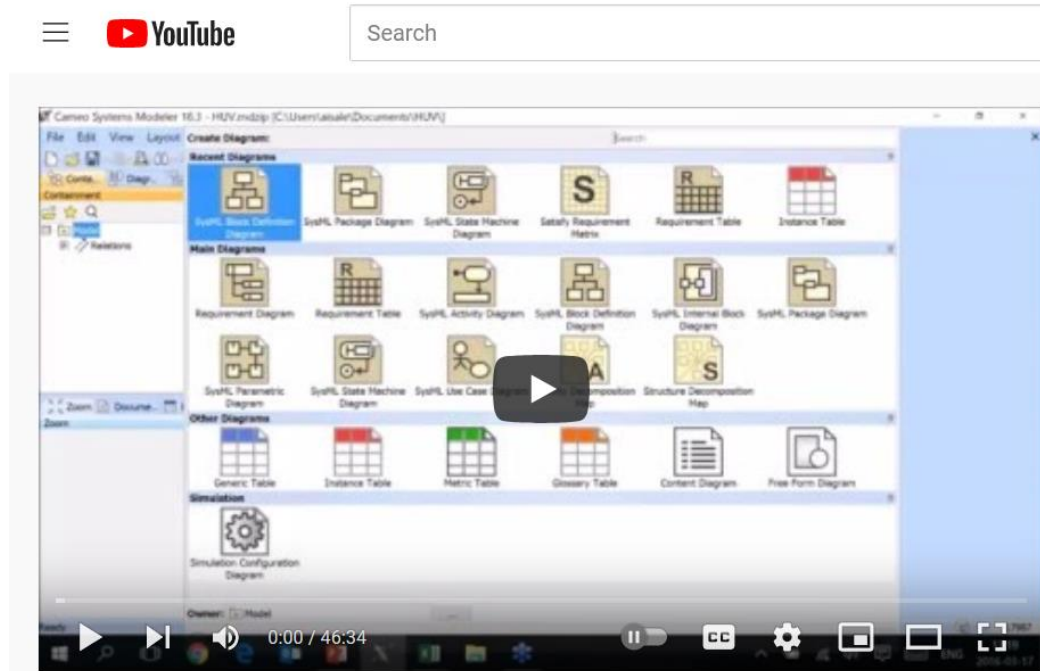
OK Cancel Help

Click OK to create new project. Note demo limitations

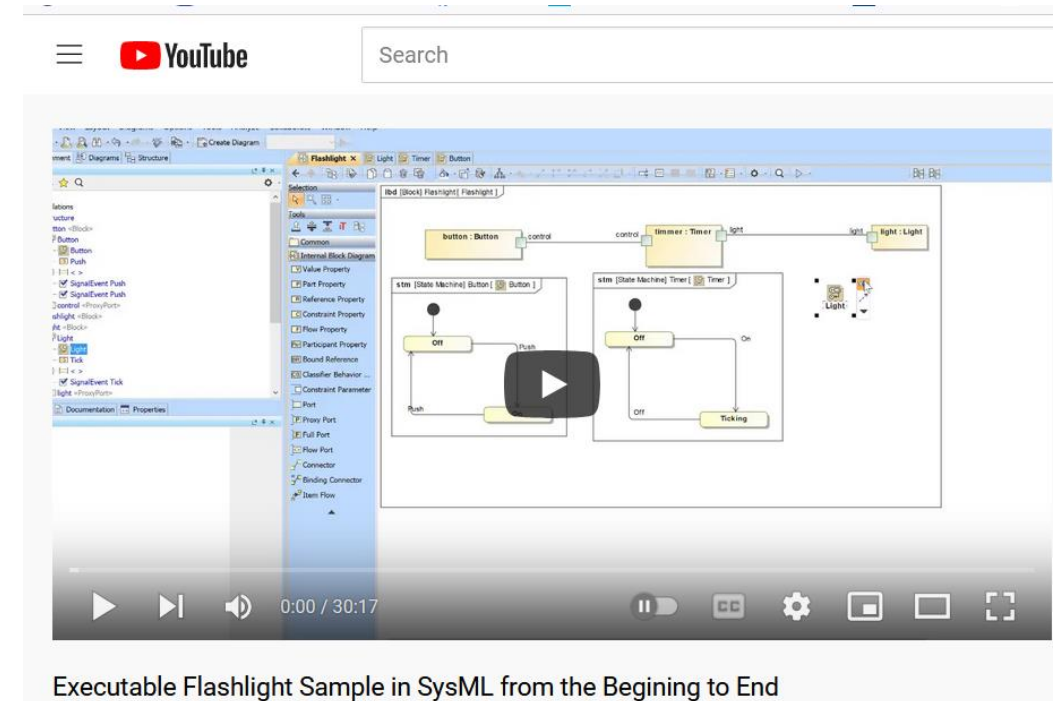


You needn't actually build any models prior to coming to class but please ensure that you can properly open the tool and create a new project.

Optional: Look at videos for some orientation



MBSE Intro <https://youtu.be/t4vRYhEWQOg>



Executable Flashlight Sample in SysML from the Beginning to End

Simulation Example <https://youtu.be/II3V3KOFvTM>