Enterprise Architect

User Guide Series

# MDG Technology for CMMN

Using Sparx Systems Enterprise Architect and the MDG Technology for Case Management Model and Notation (CMMN) you can create models representing a subject under a particular situation to achieve a desired outcome, as in legal or medical proceedings.

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CREATED WITH ENTERPRISE ARCHITECT

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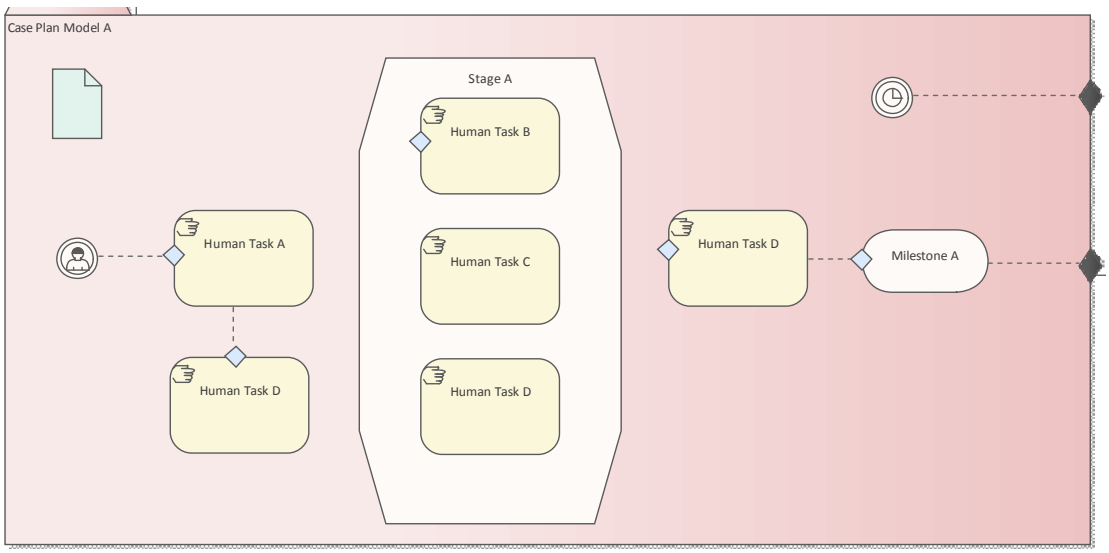
# MDG Technology for CMMN

The MDG Technology for the Case Management Model & Notation (CMMN) allows you to create CMMN models with Enterprise Architect.

"A Case is a proceeding that involves actions taken regarding a subject in a particular situation to achieve a desired outcome. Traditional examples come from the legal and medical worlds, where a legal Case involves the application of the law to a subject in a certain fact situation, and a medical Case involves the care of a patient in the context of a medical history and current medical problems."

(Quoted from the Object Management Group (OMG) Case Management Model and Notation Specification (Version 1.0, May 2014))

This image shows a CMMN diagram created with Enterprise Architect:



# Access

Click on the 'Perspective' icon (top right corner of the display) and select Perspective > Analysis > CMMN; ; the Model Wizard displays.

Select either the:

- 'Model Patterns' tab and one of the Patterns to add a template CMMN model to the selected Package, or
- The 'Diagram' tab and select 'CMMN > CMMN' to add an empty CMMN diagram to the selected Package; the CMMN page displays in the Diagram Toolbox

| | |
|---|---|
| Ribbon | Design > Diagram > Toolbox |

# CMMN Modeling

| Facility | Description |
|---|---|
| CMMN in Enterprise Architect | Developing CMMN diagrams is quick and simple, using the MDG Technology for CMMN. The CMMN facilities are provided in the form of:<br>• A CMMN diagram type, created through the 'New Diagram' dialog<br>• A 'CMMN' page in the Diagram |

| | |
|---|---|
| | Toolbox, providing CMMN elements (stereotyped UML elements)<br>• CMMN element and relationship entries in the 'Toolbox Shortcut Menu' and Quick Linker |