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Generating EPICS databases from Enterprise Architect UML models

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I&C design of ITER diagnostics is performed in a modelling tool called Enterprise Architect (EA), using UML profiles defined for diagnostics I&C. The information entered in these models is detailed enough to provide a decent export to the ITER static configuration database (SDD) and EPICS tools. The example will show how to convert EA models to SDD projects and EPICS DB files.

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