


Source Code Structure

Following table describes the layout of midPoint source code. See the [Git](#) page for description how to get the source code.

gui/		GUI Subsystem
	admin-gui/	Administration GUI implementation
model/		IDM Model Subsystem
	model-api/	IDM Model Interface
	model-impl/	Main IDM Model Subsystem implementation
	model-client/	Model Web Service Client , stand-alone library that can be used to access midPoint functionality remotely.
	model-common/	Library of common functions shared between Model Subsystem components. Contains, more complex expressions, mappings, function libraries, etc.
	model-test/	Testing library for model components. Contains a code shared by several unit and integration tests.
	model-intest/	Model subsystem integration tests
	workflow-api/	Workflow component interface
	workflow-impl/	Workflow implementation based on Activiti BPM engine
	notifications-api/	Notification component interface
	notifications-impl/	Notification component implementation (mail notifications)
	report-api/	Reporting component interface
	report-impl/	Reporting component implementation based on Jasper Reports
provisioning/		Provisioning Subsystem
	provisioning-api/	Provisioning Service Interface
	provisioning-impl/	Provisioning Subsystem implementation
	ucf-api	Unified Connector Framework Interfaces
	ucf-impl-connid	Implementation of Unified Connector Framework for the ConnId framework.
	ucf-impl-builtin	Implementation of Unified Connector Framework with built-in connectors, such as manual connector.
repo/		Repository Subsystem
	repo-api/	Identity Repository Interface
	repo-sql-impl/	Repository implementation based on relational database
	audit-api/	Audit interface
	audit-impl/	Audit implementation (logfiles)
	task-api/	Task Manager Interface
	task-quartz-impl/	Task Manager implementation based on Quartz library
	security-api	Security API. Interface for low-level security functions such as evaluation of authorizations.
	security-impl	Security implementation.
	repo-common	Common packages for use by components on top to repo subsystem, mostly provisioning and model. This contains classes to support basic expressions, as those are needed in the provisioning.
infra/		Infrastructure Subsystem
	common/	Common midPoint functions. See Infrastructure Subsystem . DEPRECATED. This component will be dissolved to other components.
	prism/	Implementation of Prism Objects framework
	schema/	Implementation of Data Model
	util/	Generic utilities. See Infrastructure Subsystem
icf-connectors/		Dummy connectors used for midPoint internal testing. These are NOT the real connectors for production use.
tools/		Misc development and build tools such as JAXB (xjc) plugin, Test NG support code, misc scripts, etc.
dist/		Project for packaging midPoint distribution. The resulting binaries will be produced by this component.
samples/		Sample data. See Configuration Samples

config/		Various configuration such as SQL scripts and IDE configuration.
build-system/		Basic setup of othe build system. Maven parent project.
testing/		Integration, sanity and end-to-end tests
legal/		Legal stuff (such as copyright and licensing)

 This table only shows the most important part of the source tree.

See Also

- [Source Code](#)
- [Git](#)
- [Development Participation](#)
- [Development Guidelines](#)