

# Project descriptor

`com.nomagic.magicdraw.core.project.ProjectDescriptor` represents a project (or a used project) as a resource for storing and loading. The same project can have multiple *ProjectDescriptors*.

There are two types of *ProjectDescriptors*:

- **A local project descriptor.** It represents a local ordinary project. A descriptor can be created for a project or file object.
- **A remote project descriptor.** It represents a project stored in the server.



A server project has both descriptors (local and remote) because it can be saved locally.

Every *ProjectDescriptor* provides the following properties:

- **URI.** The location is a specific *java.lang.String* value that holds all information that is needed to access a project.
- **Representation String.** A string used for a project identification in the user interface (GUI).
- **Remote flag.** The remote flag indicates if the project descriptor represents a server project.

`com.nomagic.magicdraw.core.project.ProjectDescriptorsFactory` can create an appropriate *ProjectDescriptor* object,

`com.nomagic.magicdraw.esi.EsiUtils` helps to find an existing [Teamwork Cloud](#) (remote) project descriptors.