

jInfer ProjectType Module Description

Michal Klempa, Mário Mikula, Robert Smetana, Michal Švirec, Matej Vitásek
Advisors: RNDr. Irena Mlýnková, Ph.D., Martin Nečaský, Ph.D.

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Target audience: developers willing to extend jInfer, specifically extend jInfer project structure.

Responsible developer:	Michal Švirec
Required tokens:	cz.cuni.mff.ksi.jinfer.base.interfaces.inference.IGenerator cz.cuni.mff.ksi.jinfer.base.interfaces.inference.SchemaGenerator cz.cuni.mff.ksi.jinfer.base.interfaces.inference.Simplifier org.openide.windows.IOPProvider
Provided tokens:	none
Module dependencies:	Base Runner
Public packages:	cz.cuni.mff.ksi.jinfer.projecttype.actions

1 Introduction

ProjectType is the module responsible for creation of NBP project type which groups input/output files that belongs to one specific inference. Each jInfer project also allows user to set properties specific for inference.

2 Structure

Structure of *ProjectType* can be divided into following five main parts.

- Base classes - Classes providing main functionality like creation of project, defining operations like move, delete, copy etc. All the base classes are contained in the `cz.cuni.mff.ksi.jinfer.projecttype` package.
- Visualization classes - These classes create tree structure of project in NBP Projects view and are contained in the `cz.cuni.mff.ksi.jinfer.projecttype.nodes`
- Actions - Classes from `cz.cuni.mff.ksi.jinfer.projecttype.actions` package that provides actions allowing adding, removing input files into project, or running the project.
- Properties - Classes responsible for creation of project properties window with properties category tree. These are situated in `cz.cuni.mff.ksi.jinfer.projecttype.properties` package.
- Project wizard - Classes representing creation of project through new project wizard from `cz.cuni.mff.ksi.jinfer.projecttype.sample` package.

2.1 Base classes

2.2 Visualization classes

2.3 Actions

2.4 Properties

2.5 Project wizard

2.6 Preferences

References

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