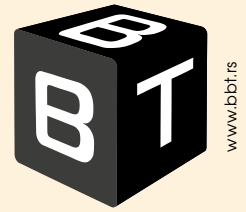
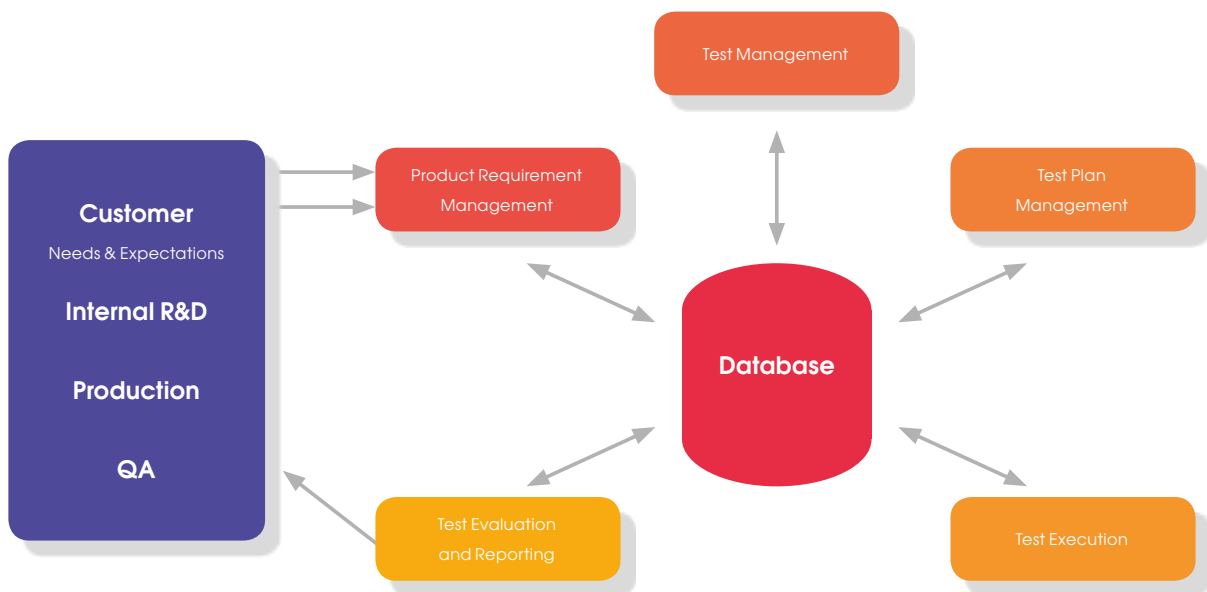


# RT-INTENT



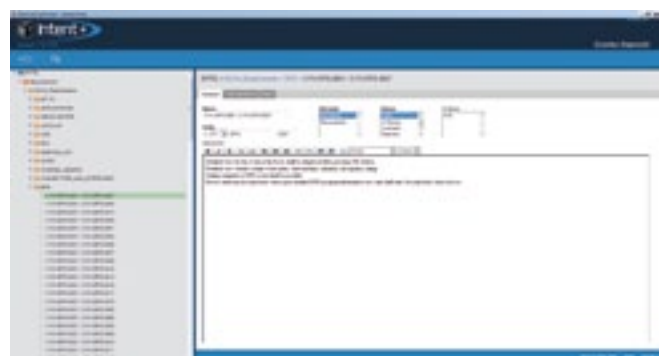
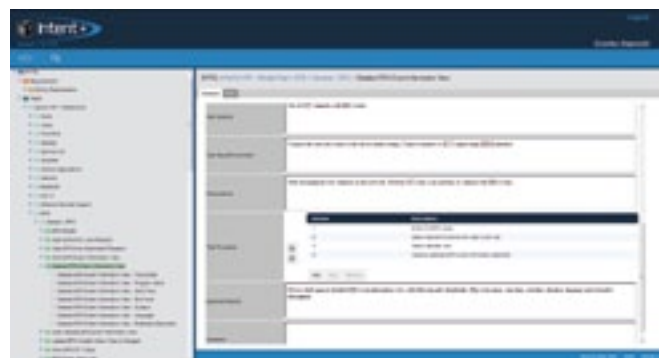
## Integrated test environment

- RT-INTENT is a test management and test execution software intended to assist Quality Assurance through the project lifetime.
- RT-INTENT provides web access to Test Management modules (INTENT-RM, INTENT-TM, INTENT-TPM and INTENT-TR).
- RT-INTENT provides cross-comparison of requirements vs. test plan coverage.
- RT-INTENT is scalable from single site, single project to multiple sites-projects, increasing testing efficiency through test-plan and test-cases reusability.
- RT-INTENT has powerful reporting tool with predefined set of KPI for the project.



## RT-INTENT features

- Four out of six management modules are web-based applications which can be used without additional installation
- Modules can be included inside single framework
- Modular solution - clearly separation of presentation (GUI) and core layer.
- Core layer is divided into Business Logic and Data Access layer
- Supports different types of interpreter: Test cases can be written in Python or solution proprietary language
- Manual, semi-automatic and automatic test execution
- Connection with bug tracking system
- Support of user management, user responsibility and workflow tracking mechanism
- Mail notification mechanism
- Excel export mechanism
- Stand-alone and web-based Report/Evaluator tool with various types of reports
- Report template generator - custom report generation tool



# RT-INTENT modules



## *INTENT-RM\**

Product requirements creation, modification and maintenance

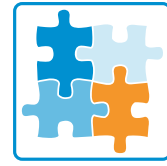
- This module is responsible for creation and maintenance of general product requirement specification, requirement template mechanism and requirement compare mechanism.
- Requirements describe in detail what needs to be tested and provide the test team a corner stone for entire testing process.



## *INTENT-TM\**

Test case Management

- INTENT-TM covers all operations related to the test case creation and modification.
- User is able to define test scripts (test steps) and store them into central database.



## *INTENT-TPM\**

Test system configuration and Test Plan Management

- Test system configuration module provides environment for defining devices and modules which will be included in the test system (device under test, generators, grabbers, control devices, algorithms, etc).
- In this module user prepares test bed and defines devices included in test process and interfaces for communication between executor and selected devices.
- Presented system will also handle creation and modification of master and execution test plans.



## *INTENT-TE\**

Reporting/Evaluator module

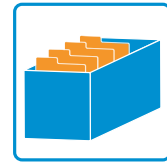
- Evaluator module is responsible for test cases' execution, process results' evaluation, defects' and errors' handling and back connection to requirement.
- Various types of already available reports/KPIs.
- Possibilities to generate custom reports/KPI.



## *RT-EXECUTOR*

Test Executor

- It provides possibilities of manual and automatic test cases or test execution.
- RT-Executor controls equipment necessary for test execution process, controls test execution scheduling and handles test results.



## *RT-DB*

Database module

- Database handling, generating of SQL scripts.

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