

## Use Case Overview (Tools)

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### Basic - commState Handling

The

- Testframe BS
- Empty Frame
- Demo Layout (modified one and original one)

enable the user to read and write the values of the commState

- controller role
- module activity (inc. MOC role)

This feature is enabled with the "Basic" feature package (and with the "MU" feature package)

### Basic - Console

The

- Testframe BS
- Empty Frame
- Demo Layout (modified one and original one)

enable the user to read/write the console interface (object model) of the layout

This feature is enabled with the "Basic" feature package (and with the "MU" feature package).

### Basic - Tracer

The

- Testframe BS
- Empty Frame
- Demo Layout (modified one and original one)

enable the user to set trace levels, to display the trace output and to store it in a text file.

This feature is enabled with the "Basic" feature package (and with the "MU" feature package).

### Demo - Basic Layout Handling

The

- Testframe BS
- Empty Frame

offer following functions

- Loading/Saving Overall Configuration File (+ Registration Configuration File)
- Loading/Saving Layout Configuration
- Creating new Layout with/without Creation of an Empty Frame

## Use Case Overview (Tools)

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### Demo - Keys

The

- Testframe BS
- Empty Frame
- Demo Layout (modified one and original one)

offer the function to display the "carried keys" and to put keys back "into the scene".

This feature is present with the "Demo" feature package (and with the "Basic" and "MU" feature packages).

### Demo - Load License File

The

- Testframe BS

offers the function to input the registration information manually.

As an easy-to-use alternative, the loading of \*.lic files (license files) is offered.

License files are available at the author of the Testframe BS.

ATTENTION: THE LICENSE DOES NOT CONTAIN A LICENSE FOR THE - NEEDED - X3D PLAYER BS CONTACT, NOR FOR THE COLLABORATION SERVER BS COLLABORATE.

### Demo - Module Positioning

The

- Testframe BS
- Empty Frame

offer the function to position and rotate modules in a nice GUI-like way.

This function is available with the "Demo" feature package (and with the "Basic" and "MU" feature packages).

Please note, that module positioning is NOT possible with the demo layout.

## Use Case Overview (Tools)

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### Demo - Module Registration

The

- Testframe BS
- Empty Frame

offer to copy directories with modules from some resource into the directory of the layout (where the empty frame has been created). Therewith the modules are registered in the layout's XML file and in the main file of the empty frame.

This function is available with the "Demo" feature package (and with the "Basic" and "MU" feature package).

### Demo - Scene Interface

Currently the interface between Testframe BS and "Empty Frame"/"Demo Layout" is fixed. It is planned to make this interface configurable in the future.

This function will be part of the "Demo" feature package (and of the "Basic" and "MU" feature packages)

### Demo - Single-User-Initialization

The

- Testframe BS
- Empty Frame
- Demo Layout (modified one and original one)

offer the possibility to initialize the SRR framework in single-user-mode.

This function is available with the "Demo" feature package (and with the "Basic" and "MU" feature package).

### Demo - Static Model Registration

The

- Testframe BS
- Empty Frame

offer to copy directories with static models from some resource into the directory of the layout (where the empty frame has been created).

This function is available with the "Demo" feature package (and with the "Basic" and "MU" feature package).

## Use Case Overview (Tools)

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### Demo - Vehicle Creation

The

- Testframe BS
- Empty Frame
- Demo Layout (modified one and original one)

offer the function to create registered vehicle models at announced setup points.

This function is available with the "Demo" feature package (and with the "Basic" and "MU" feature package).

### Demo - Vehicle Registration

The

- Testframe BS
- Empty Frame

offer to copy directories with vehicle models from some resource into the directory of the layout (where the empty frame has been created). Therewith the vehicles are registered in the layout's XML file.

This function is available with the "Demo" feature package (and with the "Basic" and "MU" feature package).

### MU - Chat

The SRR Test Frame uses the capabilities of the <BSCollaborate> node that is contained in the main files of the modified demo layout and of the empty frame, to realize a simple chat functionality.

### MU - Multi-User-Initialization

The

- Testframe BS
- Empty Frame
- Demo Layout (modified one and original one)

offer the possibility to initialize the SRR framework in multi-user-mode.

This function is available with the "MU" feature package.