

## z2-Environment - Feature #2041

### Real Remote Development - backend

13.10.2019 17:18 - Henning Blohm

<b>Status:</b>	Rejected	<b>Start date:</b>	13.10.2019
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Henning Blohm	<b>% Done:</b>	0%
<b>Category:</b>	z2-base	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.8		
<b>origin:</b>			

#### Description

This feature is to complete the remote development feature of Z2. Already now it is possible to resolve dependencies from remote Z2 runtime for the current development system. It is however not possible to upload workspace deltas to a running development system instance.

This feature enables the ability to push local workspace deltas (changed modules with LOCAL tag) to a remote dev repo workspace using the IDE plugins or a local tool.

Likewise it should be possible to run z2unit tests on a remote machine without forcing system properties or changing the Z2UnitTest annotation.

#### Acceptance Criterias

- Eclipsoid is enhanced by a REST interface that accept a sync token and a ZIP stream describing module content:
  - ... as a delta since a last token (==> consistency)
  - ... or as a complete workspace description
- When processing such a POST the server side checks for a single name dev repo workspace that has a REMOTE tag file.
  - If no such folder can be found, the interface returns NOT\_SUPPORTED
  - Otherwise:
    - for any empty module the remote module is disarmed
    - for any non-empty module the module is written exactly as supplied by the ZIP
    - Depending on the mode:
      - In delta mode all other remote modules are retained
      - In full modul all other modules are disamed
    - In full strict mode, all disarmed modules are deleted
- Running z2unit tests for a remote system can be controlled using workspace settings

#### Related issues:

Related to z2-Environment - Improvement #2042: Implement admin accessible rem...

**Resolved**

**21.10.2019**

#### History

##### #1 - 23.10.2019 16:37 - Henning Blohm

- Description updated

##### #2 - 23.10.2019 16:37 - Henning Blohm

- Related to Improvement #2042: Implement admin accessible remote log streaming in browser and via API added

##### #3 - 13.11.2019 10:25 - Henning Blohm

- Description updated

##### #4 - 09.12.2019 10:24 - Henning Blohm

This feature may well be obsolete and better be served by a smart Git setup.

##### #5 - 09.12.2019 10:25 - Henning Blohm

- Status changed from In Progress to Rejected