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| Prodata Mobility Systems Logo.png |
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| MobiFX Release Notes |

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# Product information

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| **Product name** | MobiFX Framework |
| **Version number** | 11.12.0.0 |
| **Release date** | 24/08/2011 |

# Contact

## Contacts PMS Framework Team

* Rafael Lefever
* Karel Lannoy
* Bruno De Wilde

## Reporting a defect

In order for a defect to be corrected, a certain amount of information is required. The more detailed the information, the more efficient the defect can be reproduced, identified and solved.

Please provide the following information when reporting an issue:

* Detailed information on the encountered issue
* Test information including
  + Steps to take to encounter the issue
  + Required result

# Release version history

## Release Details 11.04.0.3

Missing

## Release Details 11.04.0.3bis

Missing

## Release Details 11.04.0.4

Missing

## Release Details 11.08.0.0

Missing

## Release Details 11.08.0.1

### Slow response CreateClient

#### Problem

* Every call to the CreateClient method (base class DiscoProxy) is creating a new instance of the requested client
* CloseClient disposes this instance

#### Solution

* Added queue of used clients from which the CreateClient can return an instance upon request, instance should not be older than 4 min 30 sec
* CloseClient will add the used instance to the queue again if it isn’t faulted or closed

### Modification and consulting PMSContext

#### Problem

* Exceptions thrown when PMSContext is being modified or consulted on multiple places at once

#### Solution

* Added locking on the PMSContext (private property \_context) to resolve

### Item templates assembly references

#### Problem

* Item templates of the Contract definition uses an old location for the reference of the used assemblies

#### Solution

* Modified the referenced assemblies to the MobiFX release folder

### Exception information repositories

#### Problem

* Errors returned from repositories are most often giving errors concerning the transaction used on the action. (ex.: Transaction was asynchronously aborted)

#### Solution

* Changed OperationBehavior attribute of repository services: changed TransactionScopeRequired from true to false, this transaction scope is not required as there is a hard coded transactionscope in the DaoCrudBase. Having this extra scope and no longer leaving this scope through an exception but by returning a result object, caused the reported exception

### Exception information framework

#### Problem

* Exceptions thrown in DiscoCache and AnnouncingServiceHostFactory are being thrown on line numbers within the Catch of the TryCatch patern therefore the original line number of the exception is missing.

#### Solution

* The exception is thrown with original information, instead of throwing the caught exception information from the Catch part of the TryCatch pattern

## Release Details 11.12.0.0

### Clients must run independent from Launcher

#### Problem

* The clients had to have the same Framework reference as the launcher.

#### Solution

* Clients are run separately from the launcher. A communication port via wcf has been set up between clients and launcher.