

xRM Update Manual

ADITO Software GmbH

Version 2025.9.1 | 2025-11-17



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1. Modules of General

1.1. data-migrator (2.0.0)

Breaking Changes

- Switched "text.html2textTika" to "HtmlUtils.html2Text"
- Dependencies changed (with utility version 3.0.1 "HtmlUtils" was added)

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^3.0.1 || ^4.0.0

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1.2. documentation (2.0.0)

Breaking Changes

- The logic for linking support tickets with knowledge management has been moved into a new **link-support-ticket-knowledge-management** module, which has resulted in changes to this module dependencies.

Instructions / Newer Versions of required Dependencies

- @aditosoftware/knowledge-management@^2.0.0
- @aditosoftware/link-support-ticket-knowledge-management@^1.0.0

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2. Modules of Platform

2.1. utility (4.0.0)

Breaking Changes

- **EntityUtils.recordsRecipeToArray** and **EntityUtils.recordsRecipeTo2dArray**
 - Added a **rowCount** check before `entities.getRows` to verify the number of records being loaded
 - Logs a warning if more than **2000 records** are requested
 - Added **default record sorting** to prevent inconsistent results or infinite loops when `autoOrderById` is disabled
- New Parameters:
 - `validateRowCount` (*default: true*) – Enables the row count check and logging.
 - `autoSort` (*default: true*) – Ensures stable sorting of retrieved records.
 - Notes: Both parameters can be **disabled** for higher performance if safe to do so.

Instructions / Newer Versions of required Dependencies

- None

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2.2. root (8.0.0)

Breaking Changes

- **Relocation of ObjectLink-Related Files:** ObjectLink-related files have been moved from the `projectticket` module to the `root` module.

Instructions / Newer Versions of required Dependencies

- Update all imports, dependencies, and references to ObjectLink classes or resources to point to the `root` module.
- Ensure that the `root` module is included where the functionality is used.

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2.3. workflow (5.0.0)

Breaking Changes

- **Removal of Deprecated Workflow Code and Migration to Event-Handler Module:** Workflow-related code that was already migrated to the event-handler module has now been fully removed from the workflow module. This includes the following components:
 - WorkflowSignalSender_lib
 - workflowExtension_serverProcess
 - Workflow service implementation for eventHandlerHooks_service
- These removals may impact any custom extensions or integrations still referencing these classes or services.

Instructions / Newer Versions of required Dependencies

- Remove any dependencies or references to the deleted workflow components
 - WorkflowSignalSender_lib
 - workflowExtension_serverProcess
 - eventHandlerHooks_service
- Use the corresponding implementations from the **event-handler module** instead.

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3. Modules of AI

3.1. aditoAi-api (2.0.1)

Breaking Changes

- **AditoAiLanguageUtils.getAnswerToPrompt** now accepts a configuration object, replacing the previous separate parameters, which simplifies passing LLM-specific options.
- Additionally, a service implementation now allows passing a `guided_json` to the `promptBuilder`.

Instructions / Newer Versions of required Dependencies

- `@aditosoftware/ai-base-api@^3.0.0`

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3.2. ai-openAi-api (3.0.1)

Breaking Changes

- **OpenAILanguageUtils.getAnswerToPrompt** now accepts a configuration object, replacing the previous separate parameters, which simplifies passing LLM-specific options.
- Additionally, a service implementation now allows passing a `json_schema` to the `promptbuilder`.

Instructions / Newer Versions of required Dependencies

- `@aditosoftware/ai-base-api@^3.0.0`

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3.3. ai-base-api (3.0.0)

Breaking Changes

- The `AiPromptBuilder` can now be extended via services:
 - **AiPromptBuilderProperties_service** allows adding additional attributes to the configuration object.
 - **AiPromptBuilderSetter_service** allows extending setter functions in the library.
- **AiPromptBuilder.prototype.getResponse** now uses a single configuration object instead of separate parameters, making it easier to pass LLM-specific options and extend functionality in a structured way.



Instructions / Newer Versions of required Dependencies

- None

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3.4. ckeditorAi-tools (1.0.0) NEW

Breaking Changes

- Initial module version released and ready for integration.

Instructions / Newer Versions of required Dependencies

- This is a new module and has no breaking changes

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4. Modules of Contact Management

4.1. activity (6.0.0)

Breaking Changes

- Switched "text.html2textTika" to "HtmlUtils.html2Text"
- Dependencies changed (with utility version 3.0.1 "HtmlUtils" was added)

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^3.0.1 || ^4.0.0

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4.2. correspondence (6.0.0)

Breaking Changes

- Switched "text.html2textTika" to "HtmlUtils.html2Text"
- Dependencies changed (with utility version 3.0.1 "HtmlUtils" was added)

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^3.0.1 || ^4.0.0

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4.3. contact(5.0.0)

Breaking Changes

- Dependency on Root Module (8.0.0) for ObjectLink Functionality
- The contact module now requires version 8.0.0 of the root module.
- All ObjectLink-related functionality has been refactored to rely on the new implementation provided by the root module.

Instructions / Newer Versions of required Dependencies

- @aditosoftware/root@^8.0.0

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4.4. usermanagement-contact (4.0.0)

Breaking Changes

- The following services have been cleaned up and their implementations adjusted to fix transpilation errors:
- indexPatternExtension_service
- providerFilterVariables_service
- The module now **requires a newer version of the usermanagement module** that provides the indexPatternExtension_service. Older versions are no longer compatible.

Instructions / Newer Versions of required Dependencies

- @aditosoftware/usermanagement`@^5.2.0

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4.5. task (4.0.0)

Breaking Changes

- Dependency on Root Module (8.0.0) for ObjectLink Functionality
- The task module now requires version 8.0.0 of the root module.
- All ObjectLink-related functionality has been refactored to rely on the new implementation provided by the root module.

Instructions / Newer Versions of required Dependencies

- @aditosoftware/root`@^8.0.0

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5. Modules of Sales

5.1. ms-teams (2.0.0)

Breaking Changes

- Switched "text.html2textTika" to "HtmlUtils.html2Text"
- Dependencies changed (with utility version 3.0.1 "HtmlUtils" was added)

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^3.0.1

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5.2. workflow-approval (2.0.0)

Breaking Changes

- A newer workflow version is used to enable certain translations

Instructions / Newer Versions of required Dependencies

- @aditosoftware/workflow@^5.0.0

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5.3. competition (2.0.0)

Breaking Changes

- Moved competitor logic from opportunity to the competition module which requires a newer opportunity package

Instructions / Newer Versions of required Dependencies

- @aditosoftware/opportunity@^1.1.0

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5.4. receipt (2.0.0)

Breaking Changes

- The e-invoice module got integrated into the receipt module

Instructions / Newer Versions of required Dependencies

- The e-invoice module can no longer be used with receipt and must be removed

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6. Modules of Marketing

6.1. campaign (2.0.0)

Breaking Changes

- Removed field type in campaign and all fields and logic related to campaign type event

Instructions / Newer Versions of required Dependencies

- Code locations that use this type may need to be adjusted

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6.2. snapaddy-visitreport (1.0.0) NEW

Breaking Changes

- None

Instructions / Newer Versions of required Dependencies

- This is a new module and has no breaking changes

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7. Modules of Service

7.1. knowledge-management (2.0.1)

Breaking Changes

- Moved link logic between "knowledge-management" and "support-ticket" to "link-support-ticket-knowledge-management" module
- Dependencies changed (with utility version 3.0.1 "HtmlUtils" was added)

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^3.0.1
- For usage of knowledge-management inside of support-ticket use the following packages:
 - @aditosoftware/link-support-ticket-knowledge-management@^1.0.0
 - @aditosoftware/support-ticket@^2.0.0
 - @aditosoftware/knowledge-management@^2.0.0

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7.2. support-ticket (2.0.0)

Breaking Changes

- Moved link logic between "knowledge-management" and "support-ticket" to "link-support-ticket-knowledge-management" module

Instructions / Newer Versions of required Dependencies

- For usage of knowledge-management inside of support-ticket use the following packages:
 - @aditosoftware/link-support-ticket-knowledge-management@^1.0.0
 - @aditosoftware/support-ticket@^2.0.0
 - @aditosoftware/knowledge-management@^2.0.0

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7.3. link-support-ticket-knowledge-management (1.0.2)

Breaking Changes

- Moved link logic between "knowledge-management" and "support-ticket" to "link-support-ticket-knowledge-management" module

Instructions / Newer Versions of required Dependencies

- For usage of knowledge-management inside of support-ticket use the following packages:
 - @aditosoftware/link-support-ticket-knowledge-management@^1.0.0
 - @aditosoftware/support-ticket@^2.0.0
 - @aditosoftware/knowledge-management@^2.0.0

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8. Modules of Collaboration

8.1. project(2.0.0)

Breaking Changes

- Dependency on Root Module (8.0.0) for ObjectLink functionality
- The project module now requires version 8.0.0 of the root module
- All ObjectLink-related functionality has been refactored to rely on the new implementation provided by the root module

Instructions / Newer Versions of required Dependencies

- @aditosoftware/root@^8.0.0

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8.2. projectticket(2.0.0)

Breaking Changes

- Dependency on Root Module (8.0.0) for ObjectLink Functionality
- The projectticket module now requires version 8.0.0 of the root module
- All ObjectLink-related functionality has been refactored to rely on the new implementation provided by the root module

Instructions / Newer Versions of required Dependencies

- @aditosoftware/root@^8.0.0

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9. Additional Information

9.1. basic-base (Deprecated)

Breaking Changes

- None

Instructions / Newer Versions of required Dependencies / Additional Information

- The module is no longer required in xRM and has been removed from the dependency list. Its relevant functionality has been redistributed to the appropriate feature modules.



Einzigartige Beziehungen