

xRM Update Manual

ADITO Software GmbH

Version 2025.9.0 | 2025-09-25



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1. Modules of General

1.1. basic-base (2025.9.0)

Breaking Changes

- None

Instructions / Newer Versions of required Dependencies

- The module is still required to cover missing translations. All other functionality is handled by specific modules.
- This version should be used to avoid duplication of functions, entities and other components across multiple modules.

[xrm-modules / basic-base · GitLab](#) (no Changelog)

1.2. data-migrator (1.0.1)

Breaking Changes

- Initial module version released and ready for integration.
- Including all relevant libraries for importing data from various data sources.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md · main · xrm-modules / data-migrator · GitLab](#)

1.3. documentation (1.0.0)

Breaking Changes

- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility`@^2.0.0 || ^3.0.0
- @aditosoftware/knowledge-management@^1.0.0 is now required

[CHANGELOG.md · main · xrm-modules / documentation · GitLab](#)

1.4. ldap (1.1.0)

Breaking Changes



- Module created including all Active Directory relevant libraries.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules / ldap](#) · [GitLab](#)

1.5. user-help (1.0.0)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[xrm-modules / user-help](#) · [GitLab](#)

1.6. xrm-adito-faker (1.0.1) NEW

Breaking Changes

- Initial module version released and ready for integration.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xrm-adito-faker](#) · [GitLab](#)

1.7. xrm-roles (1.0.1) NEW

Breaking Changes

- Initial module version released and ready for integration.
- Use it to receive all xRM default roles

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xrm-roles](#) · [GitLab](#)



2. Modules of Platform

2.1. observation (4.0.1)

Breaking Changes

- Added functionality to send mail notifications for observations
- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^2.1.0 || ^3.0.0
- @aditosoftware/root@^6.0.0 || ^7.0.0
- @aditosoftware/notification@^3.0.0
- @aditosoftware/usermanagement@^5.0.0

[CHANGELOG.md · main · xrm-modules / xRM-Platform / observation · GitLab](#)

2.2. root (7.0.1)

Breaking Changes

- The Liquibase script for creating the user 'Tim Admin' was added.

Instructions / Newer Versions of required Dependencies

- For existing systems, the ASYS_USERS entries should not be created again.

[CHANGELOG.md · main · xrm-modules / xRM-Platform / root · GitLab](#)

2.3. utility (3.0.1)

Breaking Changes

- The IndexsearchFilterUtils_lib has been refactored due to errors and incorrect handling of 'fuzzy' values.

Instructions / Newer Versions of required Dependencies

- If functions of IndexsearchFilterUtils_lib are used, the corresponding calls should be checked and updated.

[CHANGELOG.md · main · xrm-modules / xRM-Platform / utility · GitLab](#)



2.4. workflow (4.0.2)

Breaking Changes

- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^2.1.0 || ^3.0.0
- @aditosoftware/root@^6.0.0 || ^7.0.0
- @aditosoftware/notification@^3.0.0
- @aditosoftware/attribute@^4.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules](#) / [xRM-Platform](#) / [workflow](#) · [GitLab](#)



3. Modules of AI

3.1. aditoAI-api (1.0.0) NEW

Breaking Changes

- Initial module version released and ready for integration.

Instructions / Newer Versions of required Dependencies

- To use ADITO AI features, the AiAlias must be configured.

[CHANGELOG.md](#) · [main](#) · [xrm-modules / ai_modules / aditoAI-api](#) · [GitLab](#)

3.2. ai-activity-summarizer (1.1.0) NEW

Breaking Changes

- Initial module version released and ready for integration.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules / ai_modules / ai-activity-summarizer](#) · [GitLab](#)

3.3. ai-email-generator (1.0.0) NEW

Breaking Changes

- Initial module version released and ready for integration.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules / ai_modules / ai-email-generator](#) · [GitLab](#)

3.4. base-api (2.1.0)

Breaking Changes

- Updated to ADITO Version >= 2024.1.0 (breaking change, incompatible ADITO versions through project upgrade)
- Overhaul of existing code, services, methods and documentation (breaking change)
- Dependencies changed



Instructions / Newer Versions of required Dependencies

- Due to the major overhaul of code, services, methods, and documentation, manual functional testing is strongly recommended after the update to ensure custom integrations and project-specific extensions still work as expected.
- @aditosoftware/utility@^2.1.1 || ^3.0.0 is now required

[CHANGELOG.md](#) · [main](#) · [xrm-modules](#) / [ai_modules](#) / [base-api](#) · [GitLab](#)

3.5. openai-api (2.0.0)

Breaking Changes

- Required ADITO Version >= 2024.1.0 (incompatible ADITO versions through project upgrade)
- Overhaul of existing code, services, methods and documentation (breaking change)
- Use AIAlias instead of preferences
- OpenAILanguageUtils.getAnswerToPrompt has been adjusted to the default. For now, no JSON Schema can be set. This option will be available with the next major version.

Instructions / Newer Versions of required Dependencies

- The AIAlias must be configured to use the OpenAI API functionality.
- Method change: The parameter pJsonSchema has been removed from OpenAILanguageUtils.getAnswerToPrompt.
- As a temporary replacement, the optional boolean parameter pReturnJson can be used to enforce that the response is returned as JSON.
- Note: pReturnJson does not provide structural validation or control over the response format like pJsonSchema did. Full schema-based responses will be reintroduced in a future major version.
- Due to the major overhaul of code, services, methods, and documentation, manual functional testing is strongly recommended after the update to ensure custom integrations and project-specific extensions still work as expected.

[CHANGELOG.md](#) · [main](#) · [xrm-modules](#) / [ai_modules](#) / [openai-api](#) · [GitLab](#)



4. Modules of Contact Management

4.1. activity (5.0.1)

Breaking Changes

- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^2.1.0 || ^3.0.0
- @aditosoftware/root@^6.0.0 || ^7.0.0
- @aditosoftware/observation@^3.0.0 || ^4.0.0
- @aditosoftware/workflow@^3.0.0 || ^4.0.0
- @aditosoftware/mention@^0.0.1 || ^0.1.0 || ^1.1.0
- @aditosoftware/task@^3.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-ContactManagement / activity](#) · [GitLab](#)

4.2. analyses (1.1.0)

Breaking Changes

- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^2.1.0 || ^3.0.0
- @aditosoftware/root@^6.0.0 || ^7.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-ContactManagement / analyses](#) · [GitLab](#)

4.3. attribute-sensitive (1.1.0)

Breaking Changes

- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^2.1.0 || ^3.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-ContactManagement / attribute-sensitive](#) · [GitLab](#)



4.4. contact-extractor (1.0.0)

Breaking Changes

- Added Service for the vcf module

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-ContactManagement / contact-extractor](#) · [GitLab](#)

4.5. correspondence (5.0.1)

Breaking Changes

- Added new field for additional attachments to the email generator to list all attachments that are added via reports or document templates, for example.
- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^2.1.0 || ^3.0.0
- @aditosoftware/root@^6.0.0 || ^7.0.0
- @aditosoftware/workflow@^3.0.0 || ^4.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-ContactManagement / correspondence](#) · [GitLab](#)

4.6. csv-importer (5.0.0)

Breaking Changes

- Removed temporary service and legacy code
- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^2.1.0 || ^3.0.0
- @aditosoftware/root@^6.0.0 || ^7.0.0
- @aditosoftware/observation@^3.0.0 || ^4.0.0
- @aditosoftware/activity@^3.0.0 || ^4.0.0 || ^5.0.0
- @aditosoftware/duplicate@^3.0.0 || ^4.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-ContactManagement / csv-importer](#) · [GitLab](#)



4.7. dsgvo (4.0.2)

Breaking Changes

- Liquibase: Added column "CONTEXT" and "FILTERDESCRIPTION" to table "dsgvoconfiguration"
- DSGVO Context got changed:
 - Now you have to select a context for which kind of data you want to delete (for now only Context contact is available)
 - Data of dependent Contexts will also be deleted, and the dependent contexts are shown in the edit_view
 - This is made so that in the future you can easily extend and modify the contexts and dependent contexts you want to delete
 - The data is deleted based on a DSGVOMapping_service impl configured mapping, if you want to modify which sub contexts are deleted, you need to modify this mapping Object. If you want to add new Contexts other than the already implemented context Person, you need to implement a new DSGVOMapping_service impl and a new dsgvoDelete_service impl. The Individual funcktions for deleteting specific kinds of data e.g. deleteAttributeRelation are in the DSGVO_lib and can be extended there.
 - Generally improved functionality of the delete process
- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility`@^2.1.0 || ^3.0.0
- @aditosoftware/root`@^6.0.0 || ^7.0.0
- @aditosoftware/correspondence`@^3.0.0 || ^4.0.0 || ^5.0.0
- @aditosoftware/support-ticket@^0.1.0 || ^1.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules](#) / [xRM-ContactManagement](#) / [dsgvo](#) · [GitLab](#)

4.8. duplicate (4.0.1)

Breaking Changes

- Adjusted the DuplicateScanner_lib so that either a Solr pattern or a filter object is passed to the entities function, depending on the record container.
- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^2.1.0 || ^3.0.0
- @aditosoftware/root@^6.0.0 || ^7.0.0
- @aditosoftware/contact@^4.2.0
- @aditosoftware/usermanagement@^4.0.0 || ^5.0.0



- @aditosoftware/correspondence@^3.0.0 || ^4.0.0 || ^5.0.0
- @aditosoftware/activity@^3.0.0 || ^4.0.0 || ^5.0.0

[CHANGELOG.md · main · xrm-modules / xRM-ContactManagement / duplicate · GitLab](#)

4.9. ews-sync (3.0.1)

Breaking Changes

- Added the process_audit_service implementation, EwsSyncAudit_lib and migrateToEwsSearchFilter_serverProcess
- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^2.1.0 || ^3.0.0
- @aditosoftware/root@^6.0.0 || ^7.0.0

[CHANGELOG.md · main · xrm-modules / xRM-ContactManagement / ews-sync · GitLab](#)

4.10. link-contact-attribute-sensitive (1.1.0)

Breaking Changes

- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/attribute-sensitive @^0.1.0 || ^1.0.0
- @aditosoftware/attribute @^4.0.0

[CHANGELOG.md · main · xrm-modules / xRM-ContactManagement / link-contact-attribute-sensitive · GitLab](#)

4.11. mention (1.1.1)

Breaking Changes

- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^2.1.0 || ^3.0.0
- @aditosoftware/observation@^3.0.0 || ^4.0.0
- @aditosoftware/usermanagement@^4.0.1 || ^5.0.0

[CHANGELOG.md · main · xrm-modules / xRM-ContactManagement / mention · GitLab](#)



4.12. snap-addy-extractor (1.1.0)

Breaking Changes

- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/contact-extractor @^0.0.1 || ^0.1.0 || ^1.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-ContactManagement / snap-addy-extractor](#) · [GitLab](#)

4.13. topic-tree (4.0.2)

Breaking Changes

- Extended the activity.onDBUpdateProcess with an implementation of Topic Tree, so that tasks can now also be created when changes are made to topics.
- Adjusted the TopicTree_lib -> createTasks method so that a task isn't created again for existing tasks on a topic.
- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^2.1.0 || ^3.0.0
- @aditosoftware/root@^6.0.0 || ^7.0.0
- @aditosoftware/observation@^3.0.0 || ^4.0.0
- @aditosoftware/activity@^3.0.0 || ^4.0.0 || ^5.0.0
- @aditosoftware/document-template@^2.4.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-ContactManagement / topic-tree](#) · [GitLab](#)

4.14. vcf (1.0.0) NEW

Breaking Changes

- Initial module version released and ready for integration.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-ContactManagement / vcf](#) · [GitLab](#)



5. Modules of Sales

5.1. advertising-material (1.0.1)

Breaking Changes

- Module was made compatible with new currency module logic
- CURRENCYRATE_ID was removed, and DIRECT_QUOTE is now stored instead
- Dependencies were updated

Instructions / Newer Versions of required Dependencies

- @aditosoftware/currency@^1.0.0
- @aditosoftware/product@^1.0.0
- @aditosoftware/topic-tree@^4.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Sales / advertising-material](#) · [GitLab](#)

5.2. classification (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Sales / classification](#) · [GitLab](#)

5.3. competition (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Sales / competition](#) · [GitLab](#)

5.4. contract (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.



Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Sales / contract](#) · [GitLab](#)

5.5. conversion-rate (1.0.1)

Breaking Changes

- Module was made compatible with new target-acquisition and opportunity module version

Instructions / Newer Versions of required Dependencies

- @aditosoftware/target-acquisition@^1.0.0
- @aditosoftware/opportunity@^1.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Sales / conversion-rate](#) · [GitLab](#)

5.6. currency (1.0.1)

Breaking Changes

- Refactored Money_lib and moved it to the finance module
- Refactored logic for refreshing exchange rates
- The direct quote is now stored directly into the database and used as the main exchange rate
- Removed migrate_currencyValues_serverProcess as it is no longer compatible with this version

Instructions / Newer Versions of required Dependencies

- The service refreshExchangeRate_service must be implemented if you want to use the built-in functions for refreshing exchange rates of a dataset.
- To use the Money_lib the finance module needs to be included in your dependencies
- The Upgrader 2049397_Currency_lib_Upgrader can be used to update some old function calls to the new ones (Needs to be executed twice)
- See the detailed changelog for a list of all changed entities and functions
- If you still need the migrate_currencyValues_serverProcess update to 0.1.1 first.

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Sales / currency](#) · [GitLab](#)

5.7. digital-signing (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.



Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md · main · xrm-modules / xRM-Sales / digital-signing · GitLab](#)

5.8. district (1.0.1)

Breaking Changes

- Dependencies were updated

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^3.0.0

[CHANGELOG.md · main · xrm-modules / xRM-Sales / district · GitLab](#)

5.9. dunning (1.0.1)

Breaking Changes

- Module was made compatible with new currency module logic

Instructions / Newer Versions of required Dependencies

- @aditosoftware/currency@^1.0.0

[CHANGELOG.md · main · xrm-modules / xRM-Sales / dunning · GitLab](#)

5.10. e-invoice (1.0.0)

Breaking Changes

- Module was made compatible with new receipt and finance module version

Instructions / Newer Versions of required Dependencies

- @aditosoftware/receipt@^1.0.0
- @aditosoftware/finance@^1.0.0

[CHANGELOG.md · main · xrm-modules / xRM-Sales / e-invoice · GitLab](#)

5.11. expense-report (1.0.0)

Breaking Changes

- Module was made compatible with new currency module logic



Instructions / Newer Versions of required Dependencies

- @aditosoftware/currency@^1.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Sales / expense-report](#) · [GitLab](#)

5.12. finance (1.0.0) NEW

Breaking Changes

- Initial module version released and ready for integration.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Sales / finance](#) · [GitLab](#)

5.13. forecast (1.0.1)

Breaking Changes

- Module was made compatible with new currency module logic

Instructions / Newer Versions of required Dependencies

- @aditosoftware/currency@^1.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Sales / forecast](#) · [GitLab](#)

5.14. link-classification-contact (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Sales / link-classification-contact](#) · [GitLab](#)

5.15. link-classification-opportunity (1.0.1)

Breaking Changes

- Module was made compatible with new module versions

Instructions / Newer Versions of required Dependencies



- @aditosoftware/classification@^1.0.0
- @aditosoftware/opportunity@^1.0.0
- @aditosoftware/contact@^4.3.0

[CHANGELOG.md · main · xrm-modules / xRM-Sales / link-classification-opportunity · GitLab](#)

5.16. link-digital-signing-contract (1.0.0)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md · main · xrm-modules / xRM-Sales / link-digital-signing-contract · GitLab](#)

5.17. link-digital-signing-offer (1.0.0)

Breaking Changes

- Module was made compatible with new digital-signing and offer module version

Instructions / Newer Versions of required Dependencies

- @aditosoftware/digital-signing@^1.0.0
- @aditosoftware/offer@^1.0.0

[CHANGELOG.md · main · xrm-modules / xRM-Sales / link-digital-signing-offer · GitLab](#)

5.18. link-offer-receipt (1.0.1)

Breaking Changes

- Module was made compatible with new receipt and offer module logic

Instructions / Newer Versions of required Dependencies

- @aditosoftware/receipt@^1.0.0
- @aditosoftware/offer@^1.0.0

[CHANGELOG.md · main · xrm-modules / xRM-Sales / link-offer-receipt · GitLab](#)

5.19. link-opportunity-offer (1.0.2)

Breaking Changes



- Initial module version released and ready for integration.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Sales / link-opportunity-offer](#) · [GitLab](#)

5.20. link-opportunity-receipt (1.0.0) NEW

Breaking Changes

- Initial module version released and ready for integration.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Sales / link-opportunity-receipt](#) · [GitLab](#)

5.21. member (1.0.0)

Breaking Changes

- Updated and added dependencies

Instructions / Newer Versions of required Dependencies

- @aditosoftware/contact@^4.3.0
- @aditosoftware/appointment@^4.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Sales / member](#) · [GitLab](#)

5.22. ms-teams (1.0.0)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Sales / ms-teams](#) · [GitLab](#)

5.23. offer (1.0.2)

Breaking Changes



- Refactored price calculation and storage
 - Calculated price values are now stored in database
 - Every field for domestic currency now has a corresponding TRANSACTION_* field which is used for calculation of prices in the currency of the offer.
 - Liquibase scripts got added which fill the new columns and drop the old ones.
 - Instead of the CURRENCYRATE_ID the DIRECT_QUOTE (exchange rate) and CURRENCY are now directly stored for an offer.
 - Fields and function names were changed
- Dependencies changed

Instructions / Newer Versions of required Dependencies

- The new columns are automatically filled by a Liquibase script, but you must manually check whether you have used the removed fields and functions outside of the standard xRM
- See the changelog details for a list of changed and removed entity fields and functions
- @aditosoftware/currency@^1.0.0
- @aditosoftware/product@^1.0.0
- @aditosoftware/finance@^1.0.0
- @aditosoftware/workflow-approval@^1.0.0
- @aditosoftware/csv-importer@^5.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules](#) / [xRM-Sales](#) / [offer](#) · [GitLab](#)

5.24. opportunity (1.0.2)

Breaking Changes

- Moved fiscal year logic to finance module
- Moved link logic for offer to link-opportunity-offer module
- Made module compatible with new currency module logic
- Removed PROBABILITY_AI and CURRENCYRATE_ID fields
- Added dependencies

Instructions / Newer Versions of required Dependencies

- @aditosoftware/currency@^1.0.0
- @aditosoftware/classification@^1.0.0
- @aditosoftware/member@^1.0.0
- @aditosoftware/weblink@^1.0.0
- @aditosoftware/campaign@^1.0.0
- @aditosoftware/bulkmail@^1.0.0
- @aditosoftware/event@^1.0.0
- @aditosoftware/appointment@^4.0.0

[CHANGELOG.md · main · xrm-modules / xRM-Sales / opportunity · GitLab](#)

5.25. payment-term (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md · main · xrm-modules / xRM-Sales / payment-term · GitLab](#)

5.26. planning (1.0.1)

Breaking Changes

- Module was made compatible with new currency, forecast and observation module version

Instructions / Newer Versions of required Dependencies

- @aditosoftware/currency@^1.0.0
- @aditosoftware/forecast@^1.0.0
- @aditosoftware/observation@^1.0.0

[CHANGELOG.md · main · xrm-modules / xRM-Sales / planning · GitLab](#)

5.27. product-package (1.0.1)

Breaking Changes

- Module was made compatible with new product, receipt and offer module version

Instructions / Newer Versions of required Dependencies

- @aditosoftware/product@^1.0.0
- @aditosoftware/offer@^1.0.0
- @aditosoftware/receipt@^1.0.0

[CHANGELOG.md · main · xrm-modules / xRM-Sales / product-package · GitLab](#)

5.28. receipt (1.0.2)

Breaking Changes

- Refactored price calculation and storage



- Calculated price values are now stored in database
- Every field for domestic currency now has a corresponding TRANSACTION_* field which is used for calculation of prices in the currency of the receipt.
- Liquibase scripts got added which fill the new columns and drop the old ones.
- Instead of the CURRENCYRATE_ID the DIRECT_QUOTE (exchange rate) and CURRENCY are now directly stored for a receipt.
- Updated dependencies
- All context-specific links for Order_entity (SALESORDER) are now managed via OrderLink_entity (SALESORDERLINK).
- Fields for linked columns got removed from SALESORDER
- Existing datasets get migrated to SALESORDERLINK by a liquibase script

Instructions / Newer Versions of required Dependencies

- The new columns are automatically filled by a Liquibase script, but you must manually check whether you have used the removed fields and functions outside of the standard xRM
- See the changelog details for a list of changed and removed entity fields and functions
- @aditosoftware/finance@^1.0.0
- @aditosoftware/dunning@^1.0.0
- @aditosoftware/csv-importer@^5.0.0
- @aditosoftware/product@^1.0.0
- @aditosoftware/currency@^1.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules](#) / [xRM-Sales](#) / [receipt](#) · [GitLab](#)

5.29. revenue (1.0.1)

Breaking Changes

- Module was made compatible with new module versions

Instructions / Newer Versions of required Dependencies

- @aditosoftware/forecast@^1.0.0
- @aditosoftware/planning@^1.0.0
- @aditosoftware/opportunity@^1.0.0
- @aditosoftware/target-acquisition@^1.0.0
- @aditosoftware/contact@^4.3.0
- @aditosoftware/finance@^1.0.0
- @aditosoftware/receipt@^1.0.0
- @aditosoftware/currency@^1.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules](#) / [xRM-Sales](#) / [revenue](#) · [GitLab](#)



5.30. sales-dashboard (1.0.0)

Breaking Changes

- Added activity as dependency

Instructions / Newer Versions of required Dependencies

- @aditosoftware/activity@^5.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules](#) / [xRM-Sales](#) / [sales-dashboard](#) · [GitLab](#)

5.31. target-acquisition (1.0.0)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules](#) / [xRM-Sales](#) / [target-acquisition](#) · [GitLab](#)

5.32. time-tracking (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules](#) / [xRM-Sales](#) / [time-tracking](#) · [GitLab](#)

5.33. visit-recommendation (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules](#) / [xRM-Sales](#) / [visit-recommendation](#) · [GitLab](#)



5.34. workflow-approval (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules](#) / [xRM-Sales](#) / [workflow-approval](#) · [GitLab](#)



6. Modules of Marketing

6.1. bulkmail (1.0.2)

Breaking Changes

- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^2.0.0 || ^3.0.0
- @aditosoftware/root@^6.0.0 || ^7.0.0
- @aditosoftware/observation@^3.0.0 || ^4.0.0
- @aditosoftware/activity@^4.0.0 || ^5.0.0
- @aditosoftware/marketing-dashboard@^1.0.0
- @aditosoftware/communicationssettings@^1.0.0
- @aditosoftware/weblink@^1.0.0
- @aditosoftware/marketing-utility@^1.0.0
- @aditosoftware/event@^1.0.0
- @aditosoftware/correspondence@^4.0.0 || ^5.0.0

[CHANGELOG.md · main · xrm-modules / xRM-Marketing / bulkmail · GitLab](#)

6.2. campaign (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md · main · xrm-modules / xRM-Marketing / campaign · GitLab](#)

6.3. communicationssettings (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[xrm-modules / xRM-Marketing / communicationssettings · GitLab](#)



6.4. e-mail-filter (1.0.1)

Breaking Changes

- Updated module version requirements

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^2.0.0 || ^3.0.0
- @aditosoftware/root@^6.0.0 || ^7.0.0
- @aditosoftware/correspondence@^4.0.0 || ^5.0.0
- @aditosoftware/communicationsettings@^0.1.0 || ^1.0.0
- @aditosoftware/utility@^2.2.0 || ^3.0.0 is now required.

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Marketing / e-mail-filter](#) · [GitLab](#)

6.5. event (1.0.3)

Breaking Changes

- Updated module version requirements
- Removed eventslots from eventdefinition entity/mainview

Instructions / Newer Versions of required Dependencies

- @aditosoftware/ms-teams@^1.0.0 is now required.

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Marketing / event](#) · [GitLab](#)

6.6. eventmessage (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Marketing / eventmessage](#) · [GitLab](#)

6.7. link-bulkmail-e-mail-filter (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies



- None

[CHANGELOG.md · main · xrm-modules / xRM-Marketing / link-bulkmail-e-mail-filter · GitLab](#)

6.8. link-campaign-bulkmail (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md · main · xrm-modules / xRM-Marketing / link-campaign-bulkmail · GitLab](#)

6.9. link-communicationsettings-correspondence (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md · main · xrm-modules / xRM-Marketing / link-communicationsettings-correspondence · GitLab](#)

6.10. link-event-questionnaire (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md · main · xrm-modules / xRM-Marketing / link-event-questionnaire · GitLab](#)

6.11. link-mosaico-webfile (1.0.0)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[xrm-modules / xRM-Marketing / link-mosaico-webfile · GitLab](#)

6.12. marketing-dashboard (1.0.0)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md · main · xrm-modules / xRM-Marketing / marketing-dashboard · GitLab](#)

6.13. marketing-utility (1.0.0)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md · main · xrm-modules / xRM-Marketing / marketing-utility · GitLab](#)

6.14. marketing-webservice-leads (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md · main · xrm-modules / xRM-Marketing / marketing-webservice-leads · GitLab](#)

6.15. marketing-webservices (1.0.0)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md · main · xrm-modules / xRM-Marketing / marketing-webservices · GitLab](#)

6.16. mosaico (1.0.1)

Breaking Changes

- Updated dependencies

Instructions / Newer Versions of required Dependencies

- The new version of mosaico is no longer compatible with old custom mosaico images. More information on how to migrate from a custom image to the new version can be found here: [MOSAICO: Upgrade Guide Mosaico 2.2.4 ab xRM 2025.9.0](#)
- @aditosoftware/bulkmail@^1.0.0

[CHANGELOG.md · main · xrm-modules / xRM-Marketing / mosaico · GitLab](#)

6.17. questionnaire (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md · main · xrm-modules / xRM-Marketing / questionnaire · GitLab](#)

6.18. webfile (1.0.0)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md · main · xrm-modules / xRM-Marketing / webfile · GitLab](#)

6.19. weblink (1.0.0)

Breaking Changes

- Updated module version requirements
- Removed webtracking entities



Instructions / Newer Versions of required Dependencies

- Since webtracking was completely removed from the xrm it needs to be moved to your project if necessary
- @aditosoftware/marketing-utility@^1.0.0 is now required.
- @aditosoftware/utility`@^2.0.0 || ^3.0.0
- @aditosoftware/root`@^6.0.0 || ^7.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules](#) / [xRM-Marketing](#) / [weblink](#) · [GitLab](#)



7. Modules of Service

7.1. checklist (1.0.0)

Breaking Changes

- Module was made compatible with new module versions

Instructions / Newer Versions of required Dependencies

- @aditosoftware/contact@^4.3.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules](#) / [xRM-Service](#) / [checklist](#) · [GitLab](#)

7.2. checklist-service (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules](#) / [xRM-Service](#) / [checklist-service](#) · [GitLab](#)

7.3. employee-group (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules](#) / [xRM-Service](#) / [employee-group](#) · [GitLab](#)

7.4. escalation (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md · main · xrm-modules / xRM-Service / escalation · GitLab](#)

7.5. knowledge-management (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md · main · xrm-modules / xRM-Service / knowledge-management · GitLab](#)

7.6. link-resource-operation-receipt (1.0.0) NEW

Breaking Changes

- Initial module version released and ready for integration.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md · main · xrm-modules / xRM-Service / link-resource-operation-receipt · GitLab](#)

7.7. mail-service (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md · main · xrm-modules / xRM-Service / mail-service · GitLab](#)

7.8. resource-operation (1.0.2)

Breaking Changes

- Added dependencies
- ResourceOperation: Moved receipt tab and logic to link-resource-operation-receipt module

Instructions / Newer Versions of required Dependencies

- @aditosoftware/time-tracking@^1.0.0



- @aditosoftware/district@^1.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Service / resource-operation](#) · [GitLab](#)

7.9. service-dashboard (1.0.0)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Service / service-dashboard](#) · [GitLab](#)

7.10. support-ticket (1.0.1)

Breaking Changes

- Removed InboxEmployeeGroupRelation
- Added dependency

Instructions / Newer Versions of required Dependencies

- @aditosoftware/workflow-approval@^1.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Service / support-ticket](#) · [GitLab](#)

7.11. support-ticket-template (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Service / support-ticket-template](#) · [GitLab](#)



8. Modules of Collaboration

8.1. project (1.1.0)

Breaking Changes

- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^2.1.0 || ^3.0.0
- @aditosoftware/root@^6.0.0 || ^7.0.0
- @aditosoftware/activity@^4.0.2 || ^5.0.0
- @aditosoftware/observation@^3.0.0 || ^4.0.0

[CHANGELOG.md · main · xrm-modules / xRM-Collaboration / project · GitLab](#)

8.2. projectmember (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md · main · xrm-modules / xRM-Collaboration / projectmember · GitLab](#)

8.3. projectticket (1.1.2)

Breaking Changes

- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^2.0.0 || ^3.0.0
- @aditosoftware/root@^6.0.0 || ^7.0.0
- @aditosoftware/observation@^3.0.0 || ^4.0.0
- @aditosoftware/checklist@^0.1.0 || ^1.0.0
- @aditosoftware/project@^0.1.0 || ^1.0.0

[CHANGELOG.md · main · xrm-modules / xRM-Collaboration / projectticket · GitLab](#)



8.4. projectticketcategorization (1.0.2)

Breaking Changes

- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/document-template@^2.4.0
- @aditosoftware/projecttype@^0.1.1 || ^1.0.0
- @aditosoftware/utility@^2.1.0 || ^3.0.0
- @aditosoftware/root@^6.0.0 || ^7.0.0
- @aditosoftware/document-template@^2.4.1
- @aditosoftware/attribute@^4.1.1

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Collaboration / projectticketcategorization](#) · [GitLab](#)

8.5. projectticketcomment (1.0.1)

Breaking Changes

- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^2.1.0 || ^3.0.0
- @aditosoftware/root@^6.0.0 || ^7.0.0
- @aditosoftware/projectticket@^0.1.0 || ^1.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Collaboration / projectticketcomment](#) · [GitLab](#)

8.6. projecttime (1.0.1)

Breaking Changes

- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^2.0.0 || ^3.0.0
- @aditosoftware/root@^6.0.0 || ^7.0.0
- @aditosoftware/project@^0.1.0 || ^1.0.0
- @aditosoftware/projectticket@^0.1.0 || ^1.0.0
- @aditosoftware/projecttype@^0.1.0 || ^1.0.0

[CHANGELOG.md](#) · [main](#) · [xrm-modules / xRM-Collaboration / projecttime](#) · [GitLab](#)



8.7. projecttimecontrolling (1.0.1)

Breaking Changes

- The version number has been increased to three digits to ensure compatibility with CI tools.

Instructions / Newer Versions of required Dependencies

- None

[CHANGELOG.md](#) · [main](#) · [xrm-modules](#) / [xRM-Collaboration](#) / [projecttimecontrolling](#) · [GitLab](#)

8.8. projecttype (1.0.1)

Breaking Changes

- Dependencies changed

Instructions / Newer Versions of required Dependencies

- @aditosoftware/utility@^2.0.0 || ^3.0.0
- @aditosoftware/project@^0.1.0 || ^1.0.0
- @aditosoftware/projectticket@^0.1.0 || ^1.0.0
- @aditosoftware/document-template@^2.4.1

[CHANGELOG.md](#) · [main](#) · [xrm-modules](#) / [xRM-Collaboration](#) / [projecttype](#) · [GitLab](#)



Einzigartige Beziehungen