

Release Information

Allocare AMS

Release 9.3 (June 2009)



Copyright and Comments

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Contents

1.	Introduction	4
2.	New Functionalities – Overview	5
2.1	Constraints on Transactions	5
2.2	Constraints Adapted to German Investment Law 2007	5
2.3	Multi Level Drilldowns in Analysis Tree	5
2.4	PDF Reports Generation for Allocare AMS Web	5
3.	New Functionalities – Details	6
3.1	Portfolios	6
3.2	Investment Objects	6
3.3	Transactions	6
3.4	Analysis Tree	6
3.5	Methods, Attributes, and Time Series	6
3.6	Constraints	7
3.7	Reports and Report Books	7
3.8	Allocare AMS Web	7
3.9	Allocare AMS Database Replication	7
4.	System Requirements	8
4.1	Operating Systems	8
4.2	Database Management Systems	8
4.3	Web Servers	8
4.4	Web Browsers	8

1. Introduction

This release information describes the most important items delivered by Allocare AMS release 9.3.

The delivery of the software releases is handled via support or project managers. For additional information regarding functionality please contact our support:

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2. New Functionalities – Overview

2.1 Constraints on Transactions

The constraints editor has been extended by a new constraints type which allows monitoring transactions within a given period. Transactions can be selected by investment attributes as well as by transaction types, transaction groups and other transaction attributes. The selected transactions can then be checked for details like number of transactions, nominal, proceeds or turnovers.

2.2 Constraints Adapted to German Investment Law 2007

Allocare AMS covers now the new requirements of the revised German investment law (“Novellierung des Investmentrechts 2007” including “Derivateverordnung” and “Investmentgesetz”). The Allocare AMS system supports the functionality for different types of investment funds according to the new investment law.

2.3 Multi Level Drilldowns in Analysis Tree

The existing drilldown functionality in the analysis tree has been extended and modified to allow the handling of complex objects with multiple drilldown levels. The number of levels is not limited. Methods ‘Position Count’ and ‘Underlying Portfolio’ have been modified to support the multi-level drill down. A new method ‘Drill Down Level’ has been implemented. The behaviour of the analysis tree has been adapted to the new functionality.

2.4 PDF Reports Generation for Allocare AMS Web

The system allows now the export of web pages directly into PDF reports in analogy to the existing Excel export functionality. For all web pages containing data tables (grids) it is possible to create such a PDF report. Column widths are taken from the actual web page setting and columns are printed on a new page if necessary. Graph charts from the page are also included on a separate page. Headers, footers, margins, and fonts can be defined in an XML configuration file stored on the server.

3. New Functionalities – Details

3.1 Portfolios

Portfolio Construction: The display of the portfolio construction editor has been changed. At most ten allocations are displayed at the same time and scrolling through allocations is supported. The number of allocations is not limited anymore.

3.2 Investment Objects

Barrier Options: The system supports now method calculations (fair value and greeks) for barrier options. The option can be a European or American style call or put option. The type of barrier includes up-and-in, down-and-in, up-and-out and down-and-out. New investment features ‘Barrier Option’ and ‘Barrier Touched’ have been introduced to support the functionality.

Bond Futures with Cheapest-to-Deliver Feature: Multiple cheapest-to-deliver features are supported for a bond future in order to model the different cheapest-to-deliver bonds arising during the lifetime of the future. This allows also a history of the cheapest-to-deliver feature.

3.3 Transactions

Merge of Transactions: In the transaction list it is possible to merge transactions into a new transaction (main reason is correction of transactions). The system supports merge of ‘Receipt Free’ transactions and ‘Withdrawal’ transactions to ‘Purchase’ transactions or to ‘Receipt Against Payment’ transactions. The same functionality exists for ‘Delivery Free’ and ‘Deposit’ to ‘Sale’ or ‘Delivery Against Payment’. Spot FX transactions can also be merged.

3.4 Analysis Tree

Chart Templates: When displaying a graph the user can change chart parameters and save these settings into a chart template. Chart templates are then available for further usage in the template toolbar. They can be updated, renamed or deleted within the tool bar. The chart templates can be shared with other users via security containers.

Purchase and Sale Markers in Graph: When displaying price time series for investments from the analysis tree, the graph shows purchase and sale markers for the portfolio. A tooltip displays further details of the purchase or sale transaction.

3.5 Methods, Attributes, and Time Series

New User Defined Asset Categories: It is now possible to define new asset categories in the code value editor. A sequence for the display of the asset categories can also be defined there.

New Method Forward Exp(Pfo) %: This method can be used for aggregations to display the Forward Exp % to the individual member portfolios of the aggregation.

New Method Forward Exp(Spot): Exposures for currency forwards are calculated by transforming the two currency legs into reference currency via spot rate.

Drill Down Level: The method shows for all positions the level of a drilldown. Non-drilled down positions have level zero, child positions of the original objects of the portfolio have a level one, and the next drill down child positions has level two and so on.

3.6 Constraints

Constraints on Transactions: In Allocare AMS the constraints module has been extended by a new type of constraints which allows monitoring constraints on transactions within a given period. Number of transactions as well as proceeds, nominal and turnovers can be checked.

Investmentgesetz (IG 2007): The system supports IG 2007 for the following fund types („Sondervermögen“): „Richtlinienkonforme SV“, „Gemischte SV“, „Spezial-SV“, „SV mit zusätzlichen Risiken“.

Expose after Drilldown: It is now possible within a constraint to open a position via drilldown and then expose the underlying objects.

Filter for Errors in Monitor: The constraints monitor offers now the possibility to hide and unhide the constraints which have result ‘Error’.

3.7 Reports and Report Books

New GIPS Reports: There are now four GIPS reports available in the system.

- Report ‘**PPS Composite Check**’ gives for a given period an overview of the member portfolios of a composite by displaying the start and expiry dates of the member portfolios as well as possible comments with corresponding audit dates.
- Report ‘**PPS Composite Figures**’ gives an overview of the values and returns (TWR) of the member portfolios.
- Report ‘**PPS Firm Figures**’ displays in a list details of the composites of a given firm. The details are the start date of a composite, the number of members, the value in composite currency and in valuation currency, the composite and benchmark returns as well as the minimum and maximum returns of the members of a composite.
- Report ‘**Export – PPS Composite Figures**’ allow to export all data used for calculation by report “PPS Composite Figures“.

Method Fwd Exposure (Spot): Multiple reports have now the possibility to calculate exposure for currency forwards by transforming the two currency legs into reference currency via spot rate. A new combo box ‘Fwd Exp’ allows selecting the valuation mode.

3.8 Allocare AMS Web

PDF Export: The system allows now the export of web pages directly into PDF reports in analogy to the existing Excel export functionality.

Hide and Unhide Columns: The analysis tree grid supports now to hide columns. A separate “Unhide All” command reverts the effect of all previous Hide operations.

Automatic Load of Portfolio Overview: It is possible to load the page ‘Portfolio Overview’ immediately after logon. The details can be defined in a configuration file.

Portfolio Overview: The page supports now the use of any derived attributes.

3.9 Allocare AMS Database Replication

Allocare AMS DB Replication: A publisher database may be copied to a subscriber database which is in read only mode. The database replication ensures that all updates to the publisher database (e.g. creation of investments, updates on portfolios, transactions etc.) are automatically transmitted to the subscriber database. The subscriber database may then be used for Allocare AMS reporting or Allocare AMS Web.

4. System Requirements

4.1 Operating Systems

In Allocare AMS release 9.3, the following operating systems are supported:

- Windows XP Professional (SP2) is supported for workstations.
- Windows Vista Business is supported for workstations.
- Windows Server 2003 is supported as server operating system running Microsoft SQL Server or Internet Information Services (SP1 required for SQL Server installation).

4.2 Database Management Systems

Allocare AMS release 9.3 will run on:

- Microsoft SQL Server 2005 (SP2 required, SP3 recommended).
- The application is now using ODBC 3.0 and requires SQL Server Native Client.

4.3 Web Servers

Allocare AMS Web release 9.3 will run on Microsoft IIS 6.0. ASP.NET 2.0 (Microsoft .NET Framework 2.0 is required, SP1 recommended).

4.4 Web Browsers

In Allocare AMS Web release 9.3, the following browsers are supported:

- Microsoft Internet Explorer version 6.0 up to 7.0
- Browsers fully supporting Mozilla v4rsion 1.8.1.8 up to 1.8.1.20, e.g. Netscape or Firefox

Note: The supported upper version can be configured in the Allocare AMS configuration file. As long as a newer version is backward compatible, only the configuration file needs to be changed.