

Hotfix 101 for Eze OMS 5.7 SR9 P9

Released on: October 20, 2017

Build version: 5.7.9.10072

This document contains seven (7) new features, two (2) bug fix descriptions, installation instructions, and additional notes for version 5.7 SR9 P9 HF101 of Eze OMS™.



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Summary

Lead developers:

Daniel Doyle, Srikanth Jajula, Jim Shao, Srikanth Sudharma, and Yi Yang

QA engineers:

Robert Curran, Christopher MacDonald, RaviTeja Sunkavalli, Michael Winget, and Dave Cipolletti

JIRA verified:

ELEC-232, EOT-4971, EOT-5042, EOT-5043, EOT-5044, EOT-5045, EOT-5046, EOT-5047, EOT-5112, ORIS-730

Version affected:

5.7 SR9 P9

Update number:

101

Official release in which update
is included:

5.7 SR10 P19

New Features

Improvement for storing timestamp information in trade-level user-defined fields

JIRA #: EOT-4971

This release introduces the ability to include date and time values, defined to the second, in user-defined fields (UDFs) in Eze OMS.

To support this functionality, **Timestamp** is now available in the **Type** drop-down list in the User Defined Field window you open from the New Trade (F5) window, Allocation Expert (F2), Change Trade Details window, and the Security Information window. **Timestamp** is also available as a **Type** in the Category window for UDFs you create in the Portfolio Information and Broker/Destination Information windows.

Additionally, the **DateTime** UDF **Type** is renamed to **Date** in this release.

Note: You cannot add or edit values for UDF fields with a **Type** of **Timestamp** in the View/Edit Trade Details window or on the **User Defined** tab of the Portfolio Information and Broker/Destination Information windows. Contact your Eze client service representative for more information about configuring this functionality.

Consultant Information

Values for portfolio- and broker-level UDFs with a **Type** of **Timestamp** can only be added or edited directly in the Eze OMS database. The UDF code for a UDF with a **Type** of **Timestamp** is **P**.

Improvements for working with MiFID-related FIX message tag values

JIRA #: EOT-5042

This release introduces the ability to capture **TransactTime** (FIX message tag **60**) and **SendingTime** (FIX message tag **52**) with greater timestamp precision (microseconds)

Additional configuration steps may be required to enable this functionality. Contact your Eze client service representative for more information.

Consultant Information

You need to configure the appia.ini file to bypass appia-level field validations to enable the following new features:

- Ability to capture **TransactTime** and **SendingTime** at the microsecond level without upgrading to Appia version 8
- Ability to send and receive a **LastCapacity** value of **5** via FIX messages
- Ability to send and receive a **Side** value of **H** via FIX messages

Improvement for sending FIX messages with non-UDF overrides

JIRA #: EOT-5043

In previous versions of Eze OMS, when you send a FIX message that includes a blank non-User-Defined-Field (UDF) **Field Value** for which the **Setting Type** is **OVERRIDE**, your system runs a query for that value in the Eze OMS database, regardless of whether the value is also available in the FIX cache.

Beginning in this release, when you send a FIX message that includes a blank non-UDF **Field Value** for which the **Setting Type** is **OVERRIDE** and that is available in the FIX cache, your system does not run a query for the value in the Eze OMS database and instead populates the **Field Value** field with the value from the FIX cache.

Improvement for configuring your system to receive custom FIX message fields (including MiFID-related fields)

JIRA #: EOT-5044, EOT-5045

This release introduces the ability to configure your system so that you can receive custom FIX message fields, including MiFID-related FIX 4.2 fields, at a global level (across all FIX connections). This enables you to receive values associated with MiFID Transaction reporting requirements without needing to configure mappings for those fields on a per-broker basis.

Contact your Eze client service representative for more information about configuring this functionality.

Additionally, the system now automatically sends custom FIX message fields (captured in the **CustomHTFix** column of the Eze OMS database (**ecnet_msgs_log** table)), including MiFID-related FIX 4.2 fields, at a global level (across all FIX connections).

Settings

To support this functionality, the following setting is added to the **FIX** folder of the Eze OMS Settings Browser in this release.

Name	Folder	Setting Description
GlobalHTFixMappings	FIX	<p>Comma-separated list of inbound FIX message tags to be captured in the HTFix column of the Eze OMS database (ecnet_msgs_log table) by default across all FIX connections.</p> <p>Default: 54,60,64,107,159,528,541,574,828,829,855,1839,1934, 2524,2704,8013,8014,8015,8016,20001,20003,20012,20013, 20017,20021,20022,20063,20072,20073,20122</p> <p>Note: Broker-level HTFix mappings setup via the EnableAdditionalHTFixMapping Virtual Connection setting are appended to the value generated for GlobalHTFixMappings.</p>

Improvements for configuring rules to define FIX message values included in outgoing messages

JIRA #: EOT-5046

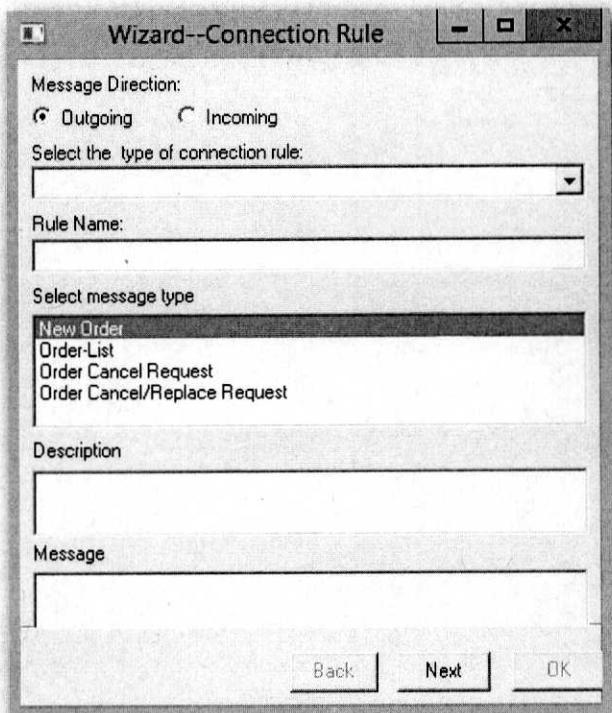
This release introduces the ability to configure virtual connection override rules that override FIX message values with specific Eze OMS database fields and values when matching criteria are met for the order. This functionality includes the ability to configure rules that define database values used in MiFID-related outbound FIX message tags.

To support this functionality, the **Override** connection rule type is introduced for outgoing messages in Eze Server MMC in this release.

Additionally, you can now configure outbound connection override and action rules that do not include matching criteria. When you configure an outbound override or action connection rule that does not include matching criteria, the rule applies to all orders sent via that virtual connection.

To configure a conditional override rule for outgoing FIX messages:

1. Click **Add Rule** on the **Rules** tab of the Virtual Connections pane of Eze Server MMC (**Eze Connect > DB Administration**). The connection rule wizard opens, as shown below.



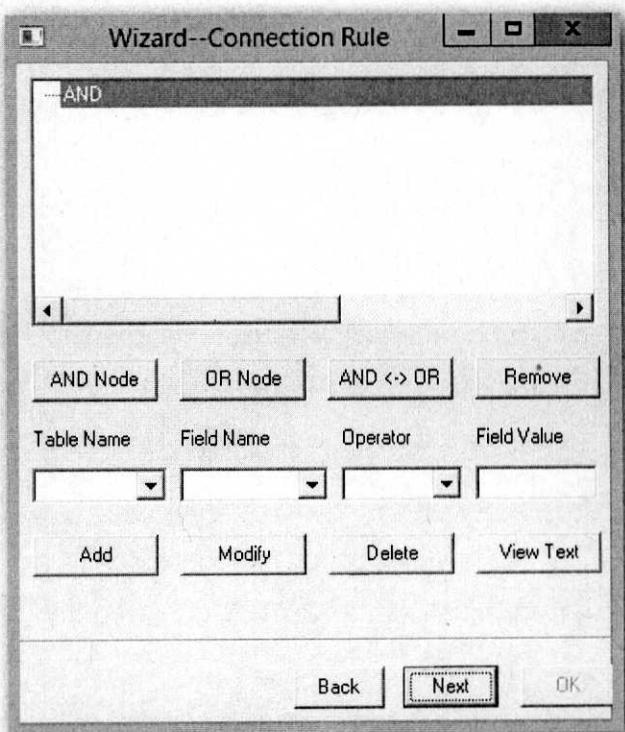
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2. Configure the following values:

- Message Direction is Outgoing.
- The type of connection rule is Override.
- **Rule Name** is a name for the rule.
- **Select message type** is the type of FIX message for which you want the override rule to apply.

3. Optionally, you can also enter **Description** and **Message** values.

4. Click **Next**. The Connection Rule wizard displays the rule criteria window, as shown below.

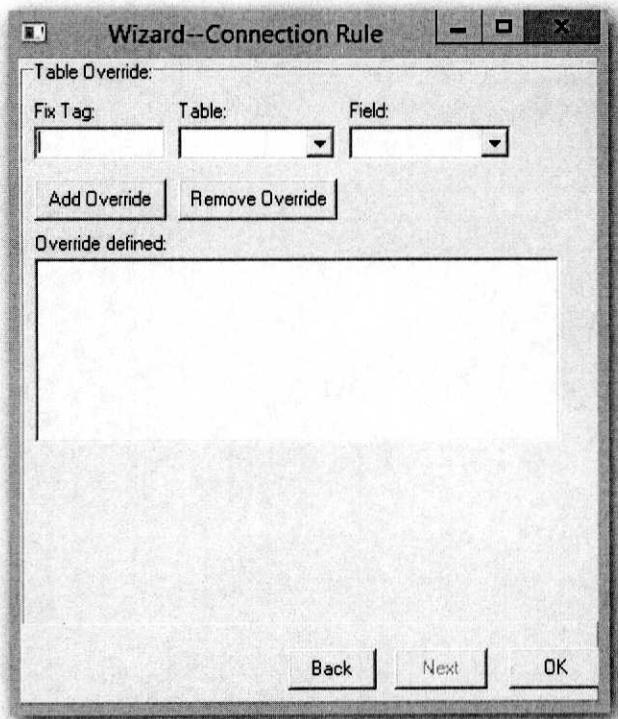


5. In the Rule Criteria window, configure the matching criteria for the override rule.

Note: After you define a set of **Table Name**, **Field Name**, **Operator**, and **Field Value** values, you need to click **Add** to add the set of values to the criteria.

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6. Click **Next**. The Table Override window opens, as shown below.



7. In the Table Override window, define the **FIX Tag** value that you want to override and the Eze OMS database **Table** and **Field** for the value you want to appear in the **FIX Tag** you defined. You can configure multiple overrides. All overrides you configure in this window apply when the conditions you defined in Step 5 are met.
8. Click **OK**. The rule is saved and appears on the **Rules** tab of the Virtual Connections pane, with **Active** selected. When you send orders for trades that meet the criteria you defined for the conditional override rule, then the overrides that you configured apply for the FIX message generated for that order.

Improvements for working with MiFID-related FIX message tag values

JIRA #: EOT-5047

This release introduces the following improvements for sending, receiving, and storing MiFID-related FIX message tag values:

- You can now send and receive drop-copy FIX messages with a **Side** (FIX message tag **54**) value of **H** (indicating undisclosed short sells).
- Your system can now be configured so that orders received via drop-copy FIX connections with a **Side** of **H** are processed in the Eze OMS as orders for short trades.
- **TransactTime** (FIX message tag **60**) and **Side** (FIX message tag **54**) information that you receive in FIX messages is now stored in the Eze OMS database by default.

Note: **TransactTime** values stored in the Eze OMS database for transaction reporting requirements (i.e., values stored in the **HTFix** column of the **econn_msgs_master** table of the Eze OMS database) are stored in a Coordinated Universal Time (UTC) DateTime format.

Contact your Eze client service representative for more information about configuring this functionality.

Settings

To support this functionality, the following setting is added to the **FIX** folder of the Eze OMS Settings Browser in this release.

Name	Folder	Setting Description
UndisclosedSellAsShort	FIX	<p>Determines whether or not orders received via drop-copy FIX connections with a FIX message tag 54 value of H (indicating an undisclosed short sell) are processed in the Eze OMS as orders for short trades.</p> <p>The values:</p> <ul style="list-style-type: none">• True — Orders received via drop-copy FIX connections with a FIX message tag 54 value of H (indicating an undisclosed short sell) are processed in the Eze OMS as orders for short or sell trades.• False (default) — Orders received via drop-copy FIX connections with a FIX message tag 54 value of H (indicating an undisclosed short sell) are processed in the Eze OMS as orders for sell trades.

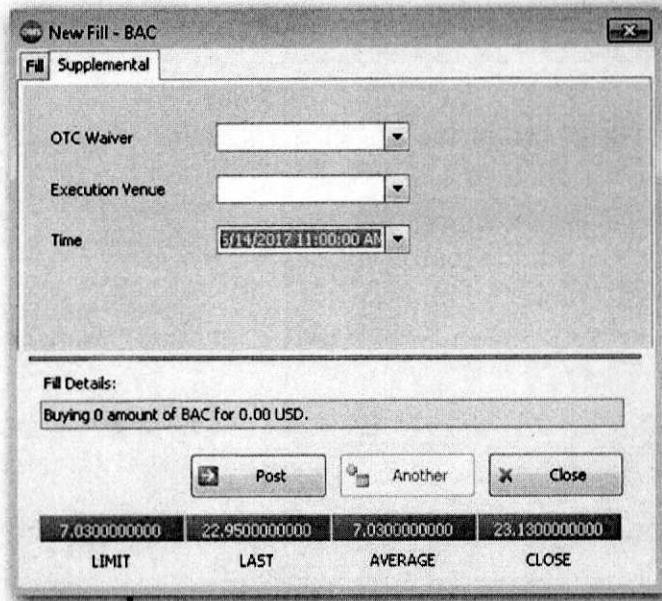
Improvements for recording transaction information in Eze OMS

JIRA #: EOT-5112

Beginning in this release, when your system is configured to enable MiFID-II-related fields in Eze OMS, you can select values for OTC waivers, execution venue, and execution time when you enter or edit manual fills in Eze OMS via the New Fill or Edit Fill windows, respectively.

To support this functionality, the **Supplemental** tab is added to the New Fill and Edit Fill windows, as shown below, and is available for trades of the following asset classes:

- Bank Debt
- Credit Default Swap
- Equities
- Fixed Income
- Futures
- FX/Forward
- Options
- Swaps



Contact your Eze client service representative for information about configuring this functionality.

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Consultant Information

Values entered in the **Execution Venue** field are validated against the values that appear in the **tc_executionvenue** table of the Eze OMS database. In order to use this functionality, you need to enter Market Identifier Codes (MICs) for execution venues into the **tc_executionvenue** table (the table is blank by default).

Settings

To support this functionality, the following setting is added to the **Fills** folder of the Eze OMS Settings Browser in this release.

Name	Folder	Setting Description
ShowSupplementalTab	Fills	<p>Determines whether or not the Supplemental tab appears in the New Fill and Edit Fill windows.</p> <p>The values:</p> <ul style="list-style-type: none">• True — The Supplemental tab appears in the New Fill and Edit Fill windows.• False (default) — The Supplemental tab does not appear in the New Fill and Edit Fill windows.

Fixed Bugs

This hotfix resolves the following issues.

Fixed Bugs

SF # / JIRA #	Component	Cause / Action	Issue
01874565 / ORIS-730	<i>Eze Interface (TradeWinds)</i>	Upgrading to Eze OMS version 5.7 SR9 P9 HF101 and running an XML process that is configured to include price information (Include TC_Price is selected for the Create XML step).	The system is slow to respond and the XML file is not created.
01825167 / ELEC-232	<i>Eze Trading — FIX Connectivity</i>	Receiving on a market holiday a fill FIX message for an FX spot trade from another market for which there is no simultaneous market holiday.	The fill is not processed. This issue occurs because the FutSettDate (FIX Message Tag 64) value is incorrect (the holiday is not accounted for) in the incoming FIX message.

Hotfix Installation Types

You need to install this hotfix on the Eze OMS database and application servers, and on all client computers.

HF#	Eze OMS Database install?	Application server install?	Client computer install?
1 - 101	Yes	Yes	Yes

Note: This hotfix includes the fixes from 5.7 SR9 P9 HF1 through 5.7 SR9 P9 HF100.

Installed SQL Files

Installing this hotfix runs the following scripts on the Eze OMS database:

SQL Files installed on the Eze OMS database

- Pr_API_GetMissedMessages.sql
- pr_GetIntradayDataAmends
- pr_getStoredMarketData.sql
- pr_GetFtpEncryptionSetting.sql
- pr_SelectTCSettings.sql
- ufn_EncrypDecrypTrdPass.sql
- pr_GetBrokerAllocationFeeRounding.sql
- pr_SelectTradeBrokerFeeAmount.sql
- pr_RoundBrokerAllocationFee.sql
- pr_TW_IntradayPricePointTWAlcf.sql
- pr_TargetToFinalLots_TaxLots.sql
- pr_updateStoredMarketData.sql
- pr_n_UpdateTrade.sql
- pr_delete_tc_price.sql
- Clean_wtr_merge_trades.sql
- pr_wtr_CleanTables.sql
- pr_API_InsertOrUpdatePositions.sql
- pr_RolloverTrades.sql
- pr_is_holiday_by_exchange.sql
- pr_RecreateAllocationFees.sql
- AlterTable_wtr_rule_suspension.sql
- UpdateRuleAssembly.sql
- pr_GetFtpEncryptionSetting.sql
- AlterType_UDT_wtr_response.sql
- AlterTable_tcarchive_wtr_response.sql
- pr_ArchiveByTradeID.sql
- pr_RestoreTradeFromUndo.sql
- tc_alcfArchive.sql
- tc_alctArchive.sql
- pr_ecnet_StoreCancelReplaceOrder.sql
- sp_fee_name.sql
- pr_ent_LoadPortEntitlements.sql
- pr_getStoredMarketData.sql
- pr_wtr_Load_AlertsByID.sql
- pr_SelectXMLBatch_ec_prt.sql
- pr_SelectTc_SettingsGroups.sql
- pr_GetBrokerAllocationCommissionRounding.sql
- pr_RoundBrokerAllocationCommission.sql
- pr_SelectTradeBrokerCommissionAmount.sql
- PopulateConfigurationSettingsAppConfig.sql
- pr_BatchInsert_tc_brok.sql
- pr_BatchUpdate_TC_RTBlotter_Updates.sql
- Insert_TC_Settings.sql
- pr_UpdateTrade_IgnoreTriggers.sql
- pr_TradeImporter_GetTradeRelatedId.sql
- pr_SelectPendingBrokerAmountsbyTradeID.sql
- pr_SelectPendingBrokerAmountsbyTradeIDs.sql
- pr_TradeImporter_MoveProcessedData.sql
- Update_PulseDotNetData.sql
- pr_RecreateAllocationCommission.sql
- AlterTable_wtr_rule_suspension_history.sql
- pr_n_wtr_LoadAllRuleSuspensions.sql
- pr_wtr_InsertRuleSuspensionHistory.sql
- pr_TradeImporter_processRawData.sql
- pr_ecnet_TradeGenAppendRollup_ProcessSingleFill.sql
- pr_API_GetPortfolioAliasFromPortfolios.sql
- pr_ecnet_TradeGenMatchAppend_ProcessAck.sql
- pr_API_GetPortfoliosWithPortfolioUdfValue.sql
- pr_APIGetPositionDataByPortfolioUdfValue.sql
- pr_ecnet_TradeGenAppend_ProcessAck.sql
- UDT_Generic_Str_List.sql

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SQL Files installed on the Eze OMS database (continued)

- pr_SelectTCSettings.sql
- ufn_EncrypDecrypTrdPass.sql
- pr_GetBrokerAllocationFeeRounding.sql
- pr_SelectTradeBrokerFeeAmount.sql
- pr_RoundBrokerAllocationFee.sql
- pr_TW_IntradayPricePointTWAlcf.sql
- pr_updateStoredMarketData.sql
- pr_n_UpdateTrade.sql
- pr_GetIntradayDataAmends.sql
- pr_TradeDeletedCheck.sql
- prForceSetting.sql
- sp_next_id.sql
- pr_delete_tc_price.sql
- pr_n_SelectBrokerInfo.sql
- Clean_wtr_merge_trades.sql
- pr_wtr_CleanTables.sql
- pr_is_holiday_by_exchange.sql
- pr_RecreateAllocationFees.sql
- AlterTable_wtr_rule_suspension.sql
- pr_n_wtr_InsertRuleSuspension.sql
- pr_n_wtr_UpdateRuleSuspension.sql
- pr_wtr_LoadRuleSuspensionHistory.sql
- pr_TW_IntradayPricePointTCBrok.sql
- pr_ecnet_GetPriceFactor.sql
- Delete_TC_Settings.sql
- tr_Notification_tr_sec.sql
- pr_CreateAllocationFees.sql
- pr_API_RTBatchMatchSecurities.sql
- pr_SecurityTypeMapper_Set.sql
- UDT_SecurityTypeMapper.sql
- UpdateAPISecTypeMapperName.sql
- Eze.Mobile.Transactional.dll
- Eze.Notification.Poller.dll
- Alert_pr_wtr_Load_AlertsByID.sql
- pr_RolloverByTradeID.sql
- pr_n_SelectPriceRecord.sql
- pr_ecnet_processOrderCancelReplaceReject.sql
- AlterTable_ReportJobRecipient.sql
- AlterTable_TC_BROK.sql
- AlterType_UDT_TC_BROK.sql
- pr_BatchUpdate_tc_brok.sql
- pr_GetBlotterUpdatesSnapshot.sql
- pr_n_SelectBrokerByTradeID.sql
- pr_tc_commitlist.sql
- UpdateDatabaseVersion.sql
- Update_TC_Settings.sql
- pr_TradeTimestampCheck.sql
- pr_SelectXMLBatch_ec_prt.sql
- pr_SelectTc_SettingsGroups.sql
- pr_GetBrokerAllocationCommissionRounding.sql
- pr_RoundBrokerAllocationCommission.sql
- pr_SelectTradeBrokerCommissionAmount.sql
- PopulateConfigurationSettingsAppConfig.sql
- pr_BatchInsert_tc_brok.sql
- pr_BatchUpdate_TC_RTBlotter_Updates.sql
- pr_UpdateTrade_IgnoreTriggers.sql
- pr_TradeImporter_GetTradeRelatedId.sql
- pr_SelectPendingBrokerAmountsbyTradeID.sql
- pr_SelectPendingBrokerAmountsbyTradeIDs.sql
- pr_TradeImporter_MoveProcessedData.sql
- Update_PulseDotNetData.sql
- pr_RecreateAllocationCommission.sql
- AlterTable_wtr_rule_suspension_history.sql
- pr_n_wtr_LoadAllRuleSuspensions.sql
- pr_wtr_InsertRuleSuspensionHistory.sql
- pr_TradeImporter_processRawData.sql
- pr_ecnet_processOrderCancelReplaceReject.sql
- AlterTable_ReportJobRecipient.sql
- pr_BatchUpdate_tc_brok.sql
- pr_GetBlotterUpdatesSnapshot.sql
- pr_n_SelectBrokerByTradeID.sql
- pr_BatchInsert_TC_PRICE_Ext.sql

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SQL Files installed on the Eze OMS database (continued)

- `Insert_Pulse_Columns.sql`
- `pr_SecurityTypeMapper_Get.sql`
- `Update_SecurityTypeMap.sql`
- `Upgrade_TC_Settings.sql`
- `pr_GetIntradayData.sql`
- `TableType_FourColumns.sql`
- `Archive_TW_ALCF_DAY.sql`
- `Archive_tw_allocation_id.sql`
- `pr_GetIntradayDataGenerateTWID.sql`
- `pr_ent_LoadUserEntitlements.sql`
- `pr_GetIntradayDataGetNextTWID.sql`
- `pr_TW_IntradayCustomInfo.sql`
- `TW_ALCF_CURRENT.sql`
- `TW_ALCF_CURRENT_undo.sql`
- `tr_Notification_SecurityTypeMap.sql`
- `pr_Insert_tc_marketstamp.sql`
- `TW_CUSTOM_DAY_undo.sql`
- `TW_TradeFeeDetails_Current.sql`
- `pr_GetRTMapFieldsForTestTool.sql`
- `Update_Tr_Sec_Table.sql`
- `pr_UpdateBlotterServices.sql`
- `pr_API_DeletePositions.sql`
- `pr_TradingService_BatchUpdateData.sql`
- `Update_fix_connections_definitions.sql`
- `pr_API_GetPositions.sql`
- `AlterTable_SecurityTypeMap.sql`
- `pr_ecnet_ApplyBatchBrokerOverride.sql`
- `pr_ecnet_ProcessTradeGenExecCorrect.sql`
- `Insert_RTMapFields.sql`
- `prForceSetting.sql`
- `sp_next_id.sql`
- `AlterTable_TC_BROK.sql`
- `pr_ecnet_ProcessTradeGenExecCancel.sql`
- `pr_GetFillDataFromTradeCalc.sql`
- `pr_TargetToFinalLots.sql`
- `pr_SetTargetAllocRec.sql`
- `pr_InsertSplitTrade.sql`
- `pr_TradingService_BatchProcessRebillData.sql`
- `pr_ecnet_TradeGenProcessSingleFill.sql`
- `pr_TradingService_BatchUpdateProcessStatus.sql`
- `pr_TW_IntradayTWAlcf.sql`
- `pr_ecnet_processMultiBrokerOrderCancel.sql`
- `pr_CreateAllocationCommissions.sql`
- `pr_ManagedListBatchSaveDependencyColumn.sql`
- `pr_ManagedListDeleteDependencyColumn.sql`
- `pr_TW_IntradaySelectAdditionalBrokerInfo.sql`
- `Add_column_wtr_rule_custom_condition.sql`
- `pr_n_wtr_insert_rule_custom_condition.sql`
- `pr_n_wtr_load_rule_custom_conditions.sql`
- `UpdateConfigSettingRemoveRTUsingTestGateway.sql`
- `TW_TradeCommissionDetails_Current.sql`
- `pr_ManagedListBatchDeleteDependencyColumn.sql`
- `pr_ManagedListBatchSaveDependencyColumn.sql`
- `pr_API_LoadTradeThroughZeroSecType.sql`
- `pr_ecnet_MultiBrokerOrderRoutingCreateOrder.sql`
- `pr_ecnet_processMultiBrokerOrderReject_DFD.sql`
- `pr_ecnet_CreateEconnOrderAndCreateIndices.sql`
- `pr_ecnet_ProcessTradeGenOrderReplace.sql`
- `pr_ecnet_TradeGenAppend_ProcessBulkFill.sql`
- `pr_ecnet_TradeGenAppendRollup_ProcessBulkFill.sql`
- `pr_ecnet_TradeGenMatchRollup_ProcessBulkFill.sql`
- `pr_ecnet_TradeGenMatchRollup_ProcessSingleFill.sql`
- `pr_ecnet_ProcessMultiBrokerOrderRoutingPartialFill.sql`
- `pr_ecnet_ProcessMultiBrokerOrderRoutingSingleFill.sql`
- `pr_ecnet_ProcessOrderRoutingSingleFill.sql`

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SQL Files installed on the Eze OMS database (continued)

- pr_ecnet_TradeGenProcessBulkFill.sql
- pr_ecnet_TradeGenProcessSingleFill.sql
- pr_CreateCustomFeeorCommission.sql
- pmc_comm_archive.sql
- Staging_AllocationArchive.sql
- Staging_TradeArchive.sql
- tc_alcfLotArchive.sql
- tc_alctLotArchive.sql
- sp_blotter_viewDay.sql
- tc_tradeArchive.sql
- pr_ecnet_OrderRoutingCreateOrder.sql
- pr_ecnet_processOrderReplace.sql
- pr_InsertBrok.sql
- AlterTable_wtr_response.sql
- AlterTable_wtr_response_undo.sql
- pr_ArchiveTrades.sql
- pr_SaveTradeToUndo.sql
- pr_wtr_OverrideBatchTrade.sql
- pr_ecnet_ApplyBrokerOverrides.sql
- pr_ecnet_processtradegenack.sql
- pr_tc_commitlist.sql
- pr_econn_IsElectronicOrder.sql
- pr_ecnet_storeMultiOrder.sql
- pr_API_DeleteAllPositions.sql
- pr_n_InsertPosition.sql
- pr_Rebill_RebuildHolding.sql
- pr_UpdateSODPricesByRegion.sql
- pr_fas_UpdateTCTriggerData.sql
- pr_TW_IntradayCleanupCurrent.sql
- TC_OTCWaiver.sql
- TC_ExecutionVenue.sql
- Insert_TC_OTCWaiver.sql
- TCArchiveTC_Price_Ext.sql
- tw_allocation_id.sql
- tw_allocation_id_undo.sql
- TW_CUSTOM_DAY.sql
- TW_CUSTOM_CURRENT.sql
- TW_CUSTOM_CURRENT_undo.sql
- pr_insert_trading_rule.sql
- tr_notification_tc_rebill.sql
- TW_ALCF_DAY.sql
- TW_ALCF_DAY_undo.sql
- pr_ecnet_processMultiBrokerOrderReject_DFD.sql
- pr_ent_LoadUserEntitlements.sql
- pr_SearchArchive.sql
- Staging_AllocationLotArchive.sql
- pr_ecnet_MultiBrokerOrderRoutingCreateOrder.sql
- pr_InsertBroker_IgnoreTriggers.sql
- pr_APIGetPositionDataByPortfolioAlias.sql
- pr_API_GetPortfoliosForPortfolioUdf.sql
- pr_API_GetPortfoliosWithPortfolioAlias.sql
- pr_API_GetPortfolioUdfValues.sql
- pr_wtr_insert_response_audit.sql
- pr_econn_archiveorders.sql
- pr_n_DeletePosition.sql
- pr_n_UpdatePosition.sql
- pr_pos_updateAllPrices.sql
- pr_RolloverHoldingsByTradeID.sql
- pr_TW_IntradayUpdateDayVersion.sql
- pr_ecnet_GetAdditionalHTFixMapping.sql
- UDT_FixConnectionFieldsCachedOverrides.sql
- pr_econn_GetAdditionalFieldsForCachedOverrides.sql
- TC_Price_Ext.sql
- pr_DeleteBrokerAndFills.sql

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SQL Files installed on the Eze OMS database (continued)

- **pr_DeleteByTradeID.sql**
- **pr_InsertPrice_IgnoreTriggers.sql**
- **pr_n_UpdateFill.sql**
- **pr_SelectOtcWaivers.sql**
- **pr_SelectDetailedTradeInfo.sql**
- **pr_DeleteTrades.SQL**
- **pr_n_DeleteFills.sql**
- **pr_SelectExecutionVenues.sql**
- **pr_TW_IntradayAfcPrice.sql**
- **UDT_TC_PRICE_Ext.sql**

INTERVAL

Installation Instructions

Installing this update involves running the install program on the Eze OMS database and application servers, and on all client computers.

Consultant Note: Files installed as part of hotfixes are now listed (in the **BinariesForDeploy.txt** file) according to the respective hotfix in which they are replaced, installed, or reinstalled.



Do not perform these installation procedures in client environments if you are not an Eze database administrator or an Eze product consultant.

To install the hotfix:

1. Make sure that:
 - your computer has access to the client's Eze OMS database server and that you have administrative rights to the database.
 - no users are logged onto the Eze OMS database during the upgrade process.
 - a backup copy of the Eze OMS database has been saved.
 - a backup copy of the client's settings has been saved.
 - all services are stopped.
2. Download **5.7SR9.9.101-D-S-C.exe** from the FTP site and save it to your computer.
3. Install the hotfix on the Eze OMS database:
 - a) Open **5.7SR9.9.101-D-S-C.exe**. The InstallShield Wizard extracts the files necessary to install the update.
 - b) You are asked if you want to execute SQL scripts.
 - Click **Yes** to run the scripts.
 - Click **No** if you do not want to run the scripts.
 - c) Click **Next**. The Database Server Login window opens.
 - d) When prompted, provide the **Database Server**, SQL Server **Login ID** and **Password**, and then click **Connect**. **EzeOMS Database** and **EzeOMSArchive Database** are automatically filled in.
 - e) Click **Next**. The Start Copying Files window opens.
 - f) Click **Next**.
 - g) Click **Finish** to finish the InstallShield wizard.

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4. Install the hotfix on the application server and on all client computers:



You need to save a copy of the 5.7SR9.9.101-D-S-C.log file that is generated by the hotfix InstallShield so that the list of backup files and locations can be referenced in the event that a roll back is required.

To install the hotfix on the application server and client computers with InstallShield prompts:

- Open **5.7SR9.9.101-D-S-C.exe**. The InstallShield Wizard extracts the files necessary to install the update.
- Click **Next**. The Database Server Login window opens.
- When prompted, provide the **Database Server**, SQL Server **Login ID** and **Password**, and then click **Connect**. **EzeOMS Database** and **EzeOMSArchive Database** are automatically filled in.
- Click **Next**. The Start Copying Files window opens.
- Click **Next**.
- Click **Finish** to finish the InstallShield wizard.

To silently install (without InstallShield prompts) the hotfix on the application server and on all client computers:

Note: When you silently install the hotfix, SQL files do not run as part of the installation process.

- Download **Eze_5.7SR9P9_HotFix_AutoDeploy.iss** from the FTP site and save it to your computer.
- Enter the following values in the **Eze_5.7SR9P9_HotFix_AutoDeploy.iss** file:
 - **SQLUSERNAME** — SQL Server **Login ID**
 - **SQLSERVER** — **Database Server**
 - **SQLSAPASSWORD** — SQL Server **Password**
- Save the **Eze_5.7SR9P9_HotFix_AutoDeploy.iss** file.
- Run **5.7SR9.9.101-D-S-C.exe** using **Eze_5.7SR9P9_HotFix_AutoDeploy.iss** from the Command Prompt by entering a command with the following format:

5.7SR9.9.101-D-S-C.exe /s /f1<local file path>Eze_5.7SR9P9_HotFix_AutoDeploy.iss

Note: Do not add a space between "**/f1**" and the start of the local file path.

Note: The install program creates a log file and a backup copy of several files, saved by default in **C:\Program Files\Eze Castle Software\Hot-Fix Backups**. For more information about the files backed up by this hotfix, see the "Additional Notes" section on the next page.

Additional Notes

If you need to roll back this hotfix, then perform the following steps:

1. Stop all services.
2. Restore the Eze OMS database you backed up in step **1** of the install process.
3. Open the **5.7SR9.9.101-D-S-C.log** file that you saved in step **4** of the install process.
4. In the physical locations (application server, client computers, or both) described in the **5.7SR9.9.101-D-S-C.log** file, replace the files added by the installation with the backup versions created by the install program.