Quest

Stat®

EOS Resource Kit for Oracle E-Business

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Legend

CAUTION: A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.

IMPORTANT, **NOTE**, **TIP**, **MOBILE**, or **VIDEO:** An information icon indicates supporting information.

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Introduction

You can expand the set of Oracle E-Business Setup object types that are already supported by Stat with Extended Object Support functionality. This resource kit contains the available packages that extend the setup object types. The packages organize the extended setup object types into logical groups, primarily by Oracle E-Business module, and are separately installable.

This document lists the object types included in each package and is intended to demonstrate the process to install and configure EOS in a working Stat environment. The Stat object types included in the EOS Resource Kits are based on those existing in the Oracle E-Business Suite version 12.0.6 or higher. If an earlier version of Oracle EBS is used and a setup object type is installed into Stat that does not exist in your Oracle EBS instance, the object type will be visible in Stat but no objects will be found or displayed.

This document is divided into 3 different sections:

- Introduction
- Installing EOS
- EOS Library and object listing

This document also assumes that the user has a working knowledge of Stat. The user will also need knowledge in applications such as: PUTTY and other console windows with access to the Oracle databases. Sqlplus and other graphical SQL interfaces (TOAD, PLSQL Developer, Oracle SQL Developer) will also be used in the implementation process.

Quest Software Group will continue adding support for additional applications in the future and the resource kit will be updated as new object types are made available.

Following are the Resource Kits this document addresses:

- StatRK_EOS_AP_04_01_2016
- StatRK_EOS_AR_04_01_2016
- StatRK_EOS_BOM_04_01_2016
- StatRK_EOS_CE_04_01_2016
- StatRK_EOS_FA_04_01_2016
- StatRK_EOS_AOL_04_01_2016
- StatRK_EOS_GL_04_01_2016
- StatRK_EOS_IBY_04_01_2016
- StatRK_EOS_IEX_04_01_2016
- StatRK_EOS_IPRO_04_01_2016
- StatRK_EOS_INV_04_01_2016
- StatRK_EOS_EBT_04_01_2016
- StatRK_EOS_OIE_04_01_2016
- StatRK_EOS_OKL_04_01_2016
- StatRK_EOS_OKS_04_01_2016
- StatRK_EOS_ONT_04_01_2016
- StatRK_EOS_PA_04_01_2016
- StatRK_EOS_PER_04_01_2016
- StatRK_EOS_PO_04_01_2016
- StatRK_EOS_QP_04_01_2016
- StatRK_EOS_WSH_04_01_2016
- StatRK_EOS_XLE_04_01_2016
- StatRK_EOS_XLA_04_01_2016
- StatRK_EOS_LNS_04_01_2016

You must be on version 5.6.0 of Stat or greater and running Oracle E-Business R12 to take advantage for Extended Object Support functionality.

Prerequisites for Implementation:

- Stat must be installed and up and running, including the Stat Central Agent, all of the Stat Oracle Agents and the Stat Client.*
- Verify the locations of the database directories and instance names on the server (check with your DBA for this information).
- Verify connectivity to the Stat Database.
- Gain access to the APPS Schema on each of the EBS databases used for Stat through Sqlplus or any other graphical SQL interface.

Note: If installing for the first time, only one restart of the Stat for Oracle E-Business agents is required once all steps have executed.

Implementation Checklist

The following checklist summarizes the main steps of a complete EOS installation. This is to be used as a working tracking tool for the entirety of the installation of EOS.

	Step	DB1	DB2	DB3
1.	Verify the location of the database directories on the server and the instance names			
2.	Verify connectivity to the Stat Database			
3.	Unzip all of the Resource Kits to a temporary location.			
4.	Run the Stat/EOS install scripts (StatRK_EOS_module.sql) in the Stat database as the user Stat			
5.	Validate the new Stat Oracle Objects in the Stat Client.			
6.	Run the deploy_eos_module'X'.sh script in the directory of the LCT files to deploy LCTs into their respective directories.			
7.	Validate that the LCTs have been deployed into their respective directories on the Oracle servers.			
8.	Run the adj_debug_msg.sql and adj_eos_util.sql scripts in the APPS schema in every Oracle EBS instance supported by Stat.			
9.	Bounce the Stat for Oracle EBiz Agents on every instance supported by Stat.			

Installing Extended Object Support (EOS)

Unzipping the Stat Resource Kits

- Every Stat Resource Kit will come in a .zip file that will need to be unzipped in every Oracle EBS instance and also in the Stat database.
- The Resource Kit will include support documentation, all of the EOS LCTs, install scripts for the Stat object types, a Stat object quick reference guide, a deploy script to automatically deploy the EOS LCTs into their respective directories, and install scripts for error handling.

Installing the EOS Stat Objects

- Included in every Stat Resource Kit will be an install script that will create the object types in Stat. Ex: StatRK_EOS_MODULE.sql
- These scripts will need to be run as the Stat user in the Stat database.
- This will create new object types in Stat.
- These scripts will need to be run in a program like sqlplus, TOAD, or any other graphical SQL interface that can connectto the Stat database.

Ex: $>sqlplus <appsuser>/<password> @StatRK_EOS_MODULE.sql

Once the scripts have been successfully completed a bounce of each Stat Oracle Agent is needed to re-cache the object type data in the CSR object listing. This step is optional at this stage.

Ex: $> cd $STAT_HOME/bin
statctl.sh -e stop -a then
statctl.sh -e start -a

Once the restart have been successfully completed verify that the objects have been added to the 'Oracle Setup Objects' list in the Stat client.

Included in the Stat Resource Kit is a script that will automatically deploy the EOS LCTs into their respective directories in the EBS instances EX: $AP_TOP/patch/115/import. These scripts will need to be run in every Oracle EBS instance used by Stat:

- This script will need to be run in the same directory as the LCTs. Usually the same directory that the Resource Kit was unzipped to.

Ex: ./ deploy_eos_module.sh

- This script will also need to be converted from a MSDOS format to an UNIX format. EX: dos2unix deploy_eos_module.sh
- The deploy script will need to have Read, Write and Executable privileges. EX: chmod 777 deploy_eos_module.sh
- After completion of this script the LCTs will need to be confirmed that they are in their respective directories

  Note: The deploy scripts are only supported on Linux based systems. Otherwise the LCT files will need to be moved manually into their designated TOPs.

  Note: If installing EOS in Oracle 12.2.x the LCT files will need to be deployed in both run and patch file systems.

After the Resource Kit install scripts have been successfully completed there are three other SQL scripts that are included in each Resource Kit that must be run to have a successful installation. These scripts will need to be run in every Oracle EBS instance used by Stat:

- adj_debug_msg.sql
- adj_eos_util.sql
- adj_bank_codes_v.sql (to be used for IBY Bank Acct GL Codes in the IBY module)

These scripts will need to be run in the APPS Schema on every EBS database that is to be used with Stat. These scripts will need to be run in a program like sqlplus, TOAD, or any other graphical SQL interface. However, if customer site security should dictate another account repository for STAT/CUSTOM related procedures then a synonym should be set up pointing the adj_eos_util.sql and adj_debug_msg.sql to which APPS will have EXECUTE privilege.

Ex: CREATE SYNONYM adj_debug_msg for <schema>. adj_debug_msg;

CREATE SYNONYM adj_eos_util for <schema>. adj_eos_util;

Once all of these steps are completed bounce each the Stat Oracle for E-Business Agents to re-cache all of the newly added data.

Ex: $> cd $STAT_HOME/bin

statctl.sh -e stop -a

t h e n statctl.sh –e start –

a

Extended Object Support –Financials Modules

Accounts Payable (AP)

- AP Distribution Sets
- AP Expense Report Templates
- AP Financial Options
- AP Holds
- AP Interest Rates
- AP Invoice Tolerances
- AP Payable Options
- AP Payable Periods
- AP Payable System Setup
- AP Payment Terms
- AP Release Names
- AP Supplier Site Contacts
- AP Supplier Sites
- AP Suppliers

Accounts Receivable (AR)

- AR Aging Buckets
- AR AutoCash Rule Sets
- AR Automatic Accounting
- AR Class Categories
- AR Class Categories Uses
- AR Collectors
- AR Credit Rules
- AR Currencies
- AR Customer Relationships
- AR Customer Sites
- AR Customers
- AR Invoice Grouping Rules
- AR Customer Accounts
- AR Ledger Sets
- AR Payment Terms
- AR Profile Classes
- AR Receipt Classes
- AR Receipt Sources
- AR Receivable Activities
- AR Relationship Types
- AR Remit-To Addresses
- AR Set of Books
- AR SIC Codes
- AR Source System
- AR Standard Memo Lines
- AR Statement Cycles

- AR Customer Sites
- AR Invoice Grouping Rules
- AR Invoice Grouping Trans. Types
- AR Invoice Line Ordering Rules
- AR Invoicing and Accounting Rules
- AR Customer Contacts
- AR iREC Rule Details
- AR System Options
- AR Transaction Sources
- AR Customer Transaction Types
- AR User Approval Adjustment Limits
- AR Adaptors
- AR iREC Rule Objects
- AR Receipt Methods

General Ledger(GL)

- GL Autopost Criteria
- GL Calendar Period Types
- GL Conversion Rate Types
- GL Currency Rate Tables
- GL Currency Revaluation Range Templ
- GL Currency Revaluation Templates
- GL Journal Approvals
- GL Journal Category Mappings
- GL Recurring Journals
- GL Mass Allocations
- GL Auto Reversing
- GL Journal Sources
- GL Locations
- GL Operating Units
- GL Org Types
- GL FSG Reports
- GL FSG Content Sets
- GL FSG Row Sets
- GL FSG Column Sets
- GL FSG Report Sets
- GL FSG Row Orders
- GL FSG Report Display Sets
- GL FSG Report Display Groups

Extended Object Support – Financials Modules

Application Object Library (AOL) – Global /System

- FND Document Sequences
- SYS Data Access Sets

Human Resources (PER)

- PER Security Profiles

Payment (IBY)

- IBY Payment Formats
- IBY Payment Methods

Cash Management (CE)

- CE Automation Rules
- CE Payment Documents
- CE System Parameters
- CE Bank Transaction Codes
- CE Cash Management Forecast Templ

Oracle E-Business Tax (EBT)

- EBT Tax Authorities
- EBT Tax Condition Sets
- EBT Tax Configurations
- EBT Tax Determining Factor Sets
- EBT Tax Jurisdictions
- EBT Tax Rates
- EBT Tax Accounts
- EBT Tax Regimes
- EBT Tax Reporting Types
- EBT Tax Rules
- EBT Tax Statuses
- EBT Transaction Classifications
- EBT Transaction Fiscal Classific
- EBT Taxes
- EBT Tax Zone Types

Fixed Assets (FA)

- FA Default Depreciation Rules
- FA General Ledger Accounts
- FA Financial Asset Categories
- FA Book Controls
- FA Calendar

iExpense (OIE)

- OIE Audit Lists
- OIE Auditors
- OIE Policy Exchange Rate Options
- OIE Audit Rule Sets
- OIE Policy Context
- OIE Policy Options
- OIE Audit Rule Assignments
- OIE Expense Type Data Rules
- OIE Policy Itemizations
- OIE Policy Locations
- OIE Policy Schedule Headers
- OIE Policy Schedule Lines
- OIE Duplicate Detention Rules
- OIE Duplicate Detention Rule Sets
- OIE Duplicate Detection Rule Assign

Loans (LNS)

- LNS Loan Types
- LNS Loan Products
- LNS Loan Accounting
- LNS Loan Resources
- LNS Loan Conditions
- LNS Loan System Options
- LNS Loan Rates
- LNS Loan Fees

Legal Entities (XLE)

- XLE Associations
- XLE GL BSV Assignments
- XLE Association Types
- XLE Association Object Types
- XLE Legal Entities
- XLE Legal Establishments
- XLE Jurisdictions
- XLE Tax Registrations

Subledger Accounting (XLA)

- XLA Custom Sources
- XLA Journal Line Types
- XLA Subledger Acct. Methods
- XLA Journal Entry Descriptions
- XLA Event Models
- XLA Journal Line Definitions
- XLA Application Acct. Definitions
- XLA Account Derivation Rules
- XLA Mapping Sets

Extended Object Support – Financials Modules

Payment (IBY)

- IBY Bank Accounts
- IBY Banks
- IBY Bank Sites
- IBY Bank Locations
- IBY Branches
- IBY Branch Sites
- IBY Branch Locations
- IBY Payment Bank Instruction Codes
- IBY Delivery Channel Codes
- IBY Direct Debit Funds Capture Proc
- IBY Funds Cap. Proc. Profiles – CC
- IBY Funds Cap. Proc. Profiles – EFX
- IBY Funds Cap. Proc. Profiles – DC
- IBY Funds Capture Setup Payee
- IBY Payment Method Defaulting Rules
- IBY Payment Reason Codes
- IBY Payment Systems
- IBY Payment Systems Options
- IBY Payment Process Profiles
- IBY Transmission Configurations

Collections (IEX)

- IEX Collections Categories/Sources
- IEX Tax Data Points
- IEX Delinquency Prioritizations
- IEX Delinq. Status Scoring Ranges
- IEX Dunning Plans - Collection
- IEX Geography Types
- IEX Params Scoring Comp. Functions
- IEX Scoring Engines
- IEX Scoring Engine Components Scoring Filters
- IEX Scoring Filters
- IEX Strategy Templates
- IEX System Parameters
- IEX Work Item Templates
- IEX Scoring Model Attributes

- IEX Scoring Component. Types

Lease Management (OKL)

- •OKL Accounting Options
- •OKL Contract Templates
- OKL Property Tax Options
- OKL Receipts Cash Application Rules

- OKL Credit Line Limits
- OKL Credit Management Checklists
- OKL Credit Rules
- OKL Credit Scoring Model
- OKL Usage Rules
- OKL Credit Usage Rules Sets
- OKL Document Categories
- OKL End of Term Option
- OKL Lease Interest Rates
- OKL Invoice Grouping Rules
- OKL Lease Late Policies
- OKL Lease Invoice Messages
- OKL Lease Income Accrual Rules
- OKL Lease Interest Rates
- OKL Off Lease Amort. Hold Periods
- OKL Receipts Search Rules
- OKL Remarketer Assignments
- OKL Repair Costs
- OKL Service Fees
- OKL Subsidies
- OKL Subsidy Pools
- OKL Contract and Credit Line Hdrs
- OKL Contract and Credit Line Nmbrs
- OKL Lease Contract Template Headers
- OKL Lease Contract Template Lines
- OKL Lease Operational Options

Contract Services (OKS)

- OKS Coverage Templates

iProcurement (IPRO)

- IPRO Catalog Categories
- IPRO Catalog Stores
- IPRO Catalog Content Zones

Extended Object Support – Human Resources

Human Resources (HR)

- HR Employee Resources
- HR Employees
- HR Group Creation
- HR Jobs
- HR Link Roles
- HR Position Hierarchies
- HR Positions
- HR Task Statuses
- HR Task Types
- HR Role Types

Extended Object Support – Supply Chain

Inventory (INV)

- INV Account Aliases
- INV ATP Rules
- INV Categories
- INV Category Sets
- INV Item Catalog Groups
- INV Item Relationships
- INV Item Status
- INV Item Templates
- INV Inventory Item
- INV Locations
- INV Shipping Networks
- INV Mfg Part Numbers
- INV Pick Slip Grouping Rules
- INV Picking Rules
- INV Stock Locators
- INV Sub Inventories
- INV Units of Measure
- INV Units of Measure Classes
- INV Item Cross Reference Types
- INV Item Attribute Controls
- INV Physical Inventories
- INV Receiving Options

Purchasing (PO)

- PO Approval Assignments
- PO Approval Groups
- PO Approved Supplier List
- PO Buyers
- PO Purchasing Options
- PO Reason Codes
- PO UN Number
- PO Sourcing Rules
- PO Expense Account Rules

Bills of Material (BOM)

- BOM Configurations
- BOM Department Classes
- BOM Workday Calendars
- BOM Departments
- BOM Exception Sets
- FND Security Rules

Order Management (OM)

- OM Credit Checking
- OM Defaulting Rules
- OM Transaction/Line Types
- OM Holds
- OM Transaction/Line Types
- OM System Parameters
- OM Order Import Sources
- OM Processing Constraints
- OM Release Rules
- OM Release Sequence Rules
- OM Salespersons
- OM Scheduling Instances

Accounts Receivable (AR)

- AR Customer Relationships

Shipping (WSH)

- WSH Freight Carriers
- WSH Freight Cost Types
- WSH Hazard Classes
- WSH Inspection Codes
- WSH Freight Carriers
- WSH Shipping Document Printers
- WSH Shipping Exceptions
- WSH Shipping Parameters
- WSH Transit Times
- WSH Shipping Document Sets

Pricing (QP)

- QP Pricing Formulas
- QP Price Lists

Extended Object Support – Projects Module

Projects Suite (PA)

- PA Budget Entry
- PA Budget Types
- PA Project Bill Rates
- PA Class Categories
- PA Class Codes
- PA Project Classifications
- PA Project Labor Cost Multipliers
- PA Project Expenditure Categories
- PA Project Expenditure Types
- PA Project Labor Costing Rules
- PA Project Non-Labor Resources
- PA Org Labor Costing Rules
- PA Probability Lists
- PA Project Templates
- PA Project Resource Parent Members
- PA Project Resource Classes
- PA Project Resource Formats
- PA Project Resource Lists
- PA Project Resources
- PA Project Resource Types Merged
- PA Project Resource Types
- PA Role Controls
- PA Project Role Jobs
- PA Role Lists
- PA Project Roles
- PA Project Status Menu Map
- PA Project Standard Bill Rate Schedules
- PA Project Transaction Sources

About us

Quest provides software solutions for the rapidly-changing world of enterprise IT. We help simplify the challenges caused by data explosion, cloud expansion, hybrid datacenters, security threats, and regulatory requirements. We are a global provider to 130,000 companies across 100 countries, including 95% of the Fortune 500 and 90% of the Global 1000. Since 1987, we have built a portfolio of solutions that now includes database management, data protection, identity and access management, Microsoft platform management, and unified endpoint management. With Quest, organizations spend less time on IT administration and more time on business innovation. For more information, visit www.quest.com.

Technical support resources

Technical support is available to Quest customers with a valid maintenance contract and customers who have trial versions. You can access the Quest Support Portal at https://support.quest.com.

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. The Support Portal enables you to:

- Submit and manage a Service Request
- View Knowledge Base articles
- Sign up for product notifications
- Download software and technical documentation
- View how-to-videos
- Engage in community discussions
- Chat with support engineers online
- View services to assist you with your product