

# AppGrade

## Introductions

**Adapt – Enhance – Transform your enterprise application roadmap with R12 upgrade Accelerator ‘AppGrade’ tool.**

Adopting Oracle R12 EBS bestows business benefits to your organization while meeting compliance and support requirements. As an added advantage, it propels your organization to take advantage of the next generation and futuristic technologies/solutions. The critical factor to a successful Oracle R12 Upgrade is diligent assessment, estimation, planning and “Recertification” of customizations. The key questions that enterprises need answers to are, would their customizations function on R12 “as-is”? What is the impact and how much effort does it take to retrofit the customizations?

Sierra Atlantic has always been at the forefront in aligning its business strategy with that of Oracle in terms of key technology and product focus areas.

As a part of this endeavor, our experts, with their rich experience of successful multiple Oracle R12 engagements execution, have evolved **AppGrade™**, An R12 Accelerator to help Oracle ERP 11i Customers Assess, Strategize, Plan and Execute R12 Upgrades

**AppGrade™** – Sierra’s R12 Upgrade Accelerator aims at providing an automated solution to address the recertification of customizations on R12. The R12 Upgrade Analyzer tool helps in upgrade assessments and estimation. The tool estimates the complexity of an upgrade and allows for efficient planning and upgrade execution.

## Features of AppGrade™



# APPGrade

## CEMLI Profiler

Provides an inventory of all custom Application objects, custom Database objects and custom Reports

## Custom Application Objects:

1. Alerts
2. Concurrent Program- Host
3. Concurrent Program- Java
4. Concurrent Program- Java Stored Procedures
5. Concurrent Program- Reports
6. Concurrent Program- Sql Loader
7. Concurrent Program- Sql Plus
8. Concurrent Program- Plsql Stored Procedures
9. Forms
10. Lookup Types
11. Menus
12. Message
13. OAF Form Customizations
14. Personalization
15. Profiles
16. Responsibilities
17. Request Groups
18. Request Sets
19. Value Sets

## Reporting Tools:

1. Discoverer Reports
  - a. DB Folders
  - b. Custom Folders
  - c. Workbooks
2. XML Publisher

## 11i Instance Profiler™

### Provides details of:

- Application footprint like Licensed Modules, Installed Modules, Used Modules, Custom Modules, Latest Patch Set Applied
- Instance details like Application Version, Database Version, # Nodes, # Languages, Clustered Database
- Organization Structure like Business Groups, Set of Books, Legal Entities, Inventory Organizations

## CEMLI Impact Analyzer

Identifies the database structures in the 11i custom code which have been modified in R12 and hence would not function on R12. And further classifies the impacted custom code as high, medium or low complexity. The Impact Analyzer would drill down to the line level where custom code is impacted. This accelerates time-to-upgrade custom code.

## Transaction Profiler

Provides Data volumes on key data entities across Financials, Distribution and Manufacturing. This will enable key decision making like Archiving, Purging, and Suggesting Edge Applications etc.

## CEMLI Upgrade Estimator

Estimates the Effort, Timeline and Cost to retrofit the customizations. The Estimator derives the inputs from the CEMLI Profiler and Impact Analyzer and further applies the Estimation Metrics to arrive at the overall Estimation..

## Upgrade Data Reconciler

Generates a Variance Report of Record counts on Key Data Entities in 11i and R12. The Data Reconciler helps identifying and fixing data migration issues.

## Upgrade Knowledge Database

Maintains an up-to-date repository of Upgrade Collaterals like Best Practices, Reusable components, frequently occurred Upgrade Issues and Resolutions.

## Security Info

Gathers data related to Application and Database access to analyze the configuration of Oracle Database and Oracle Applications.

## Benefits

- Enables efficient Planning for R12 Upgrade
- No more expensive "upgrade assessment projects"
- Reduces your capex budget on upgrade projects
- Accelerates time-to-upgrade custom code



## Custom Database Objects:

1. Database Links
2. Functions
3. Indexes
4. Large Objects
5. Materialized Views
6. Packages
7. Procedures
8. Queues
9. Sequences
10. Synonyms
11. Tables
12. Triggers
13. Types
14. Views
15. Workflows

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