Migrations, Backups & Recovery with LCM

Lifecycle Management

Casey J. Ratliff
Lead System Architect & Principal
MSc in ISM
Hyperion Cert, Cognos Cert.
MCSE (Microsoft), SAN Cert.
A+, TCPIP

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Questions I Have of You

How many of you have a migration strategy?

- How many know the process and details of that strategy?

How many of you know what the recovery time is for a report in your org?

- Who does the recovery?

The business impact of the above is determined by how you answer – from completely corrupted and no way back to 5 minutes to be back

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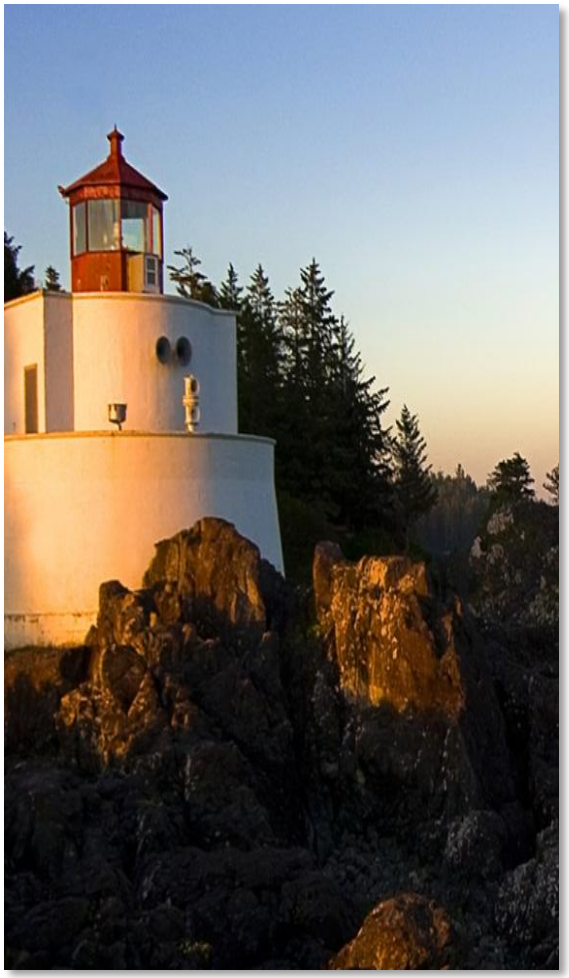
eCapital Advisors Overview



Complete Range of Business Analytics and Performance Management Services

- Strategic assessments & technology roadmaps
- Project Managers with extensive implementation experience
- Business consultants with planning, financial reporting & consolidation delivery experience
- Technical consultants with system architecture, DW skills & proven delivery best practice experience
- Customer enablement services (training, deployment and technical support)

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eCapital Hyperion Client Sampling

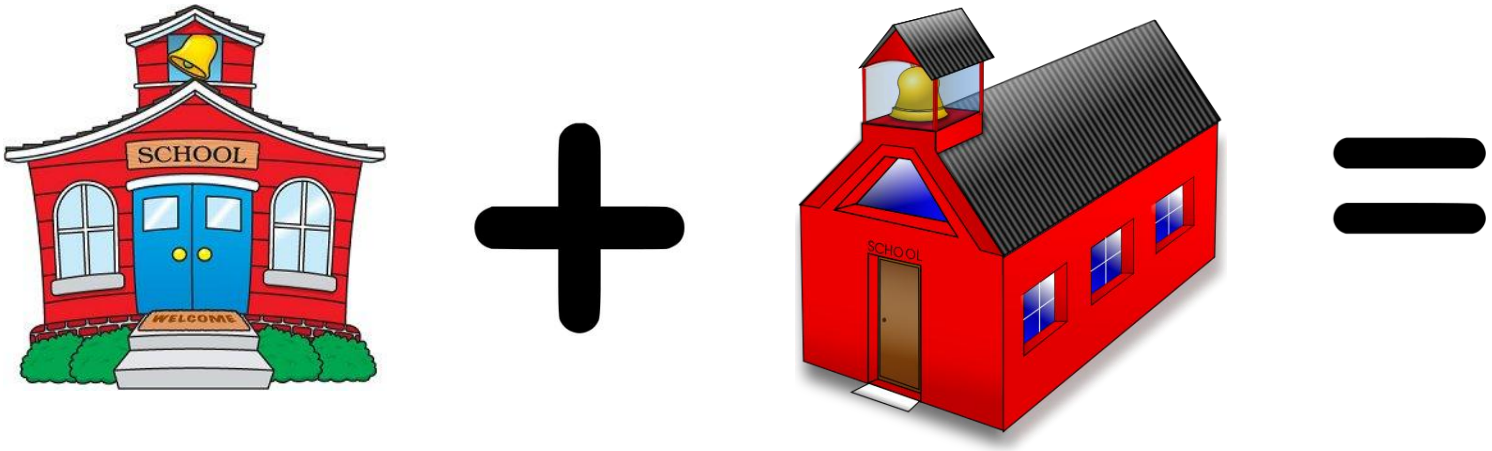
Approaches/Processes

Old School

- Using the various scripts, batches, export/import, etc.
- Backup/Recovery of DBs
- Some loss of security potential

New School

- Using LCM
- Lighter integrated products require Old School still



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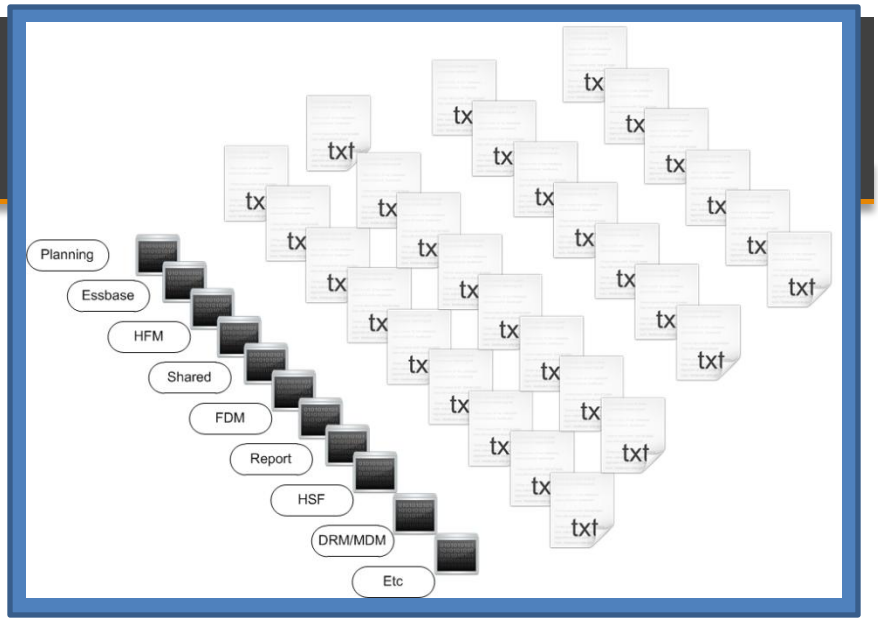
Old School



Essbase
- Copy application via EAS Console
- Extract data
- Copy data and load
- Calc

Shared Services
- Run CSS Tool to export security
- Copy to target run CSS Tool import (cssimportexport)

Planning
- Use various tools – FormDefUtil, UserMigrUtil, ExportSecurity, Planning CopyApp Utility, etc.

Reporting
- Export from Workspace, copy, Import, create data sources, manually alter security, manage POV issues, etc.

HFM
- Backup DB
- Copy/Backup working folders
- Copy App util

FDM
- Copy DB and working folders, re-create App, restore copy over new, etc.

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New School – LifeCycle Management

Essbase
- LCM

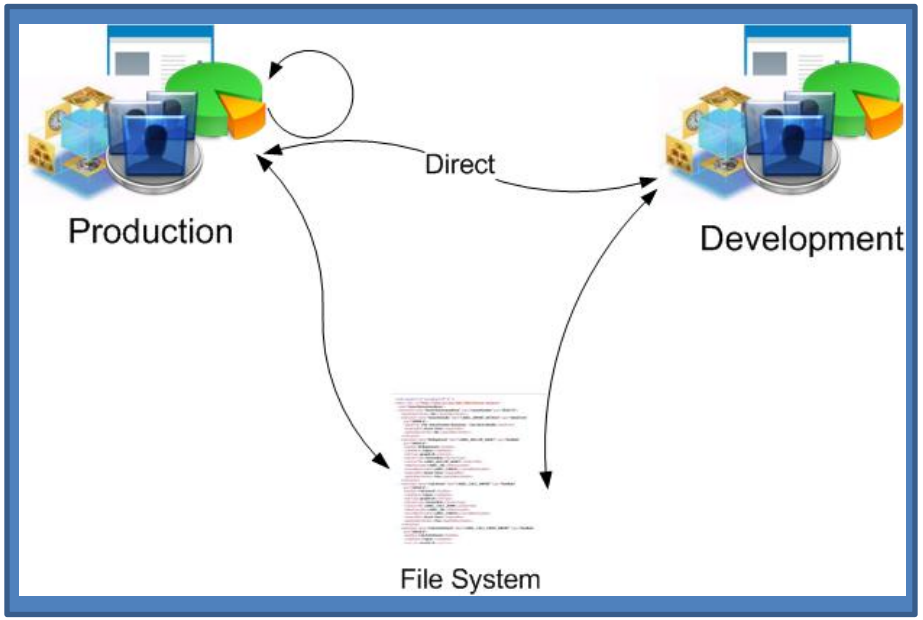
Shared Services
- LCM

Planning
- LCM

EPMA
- LCM

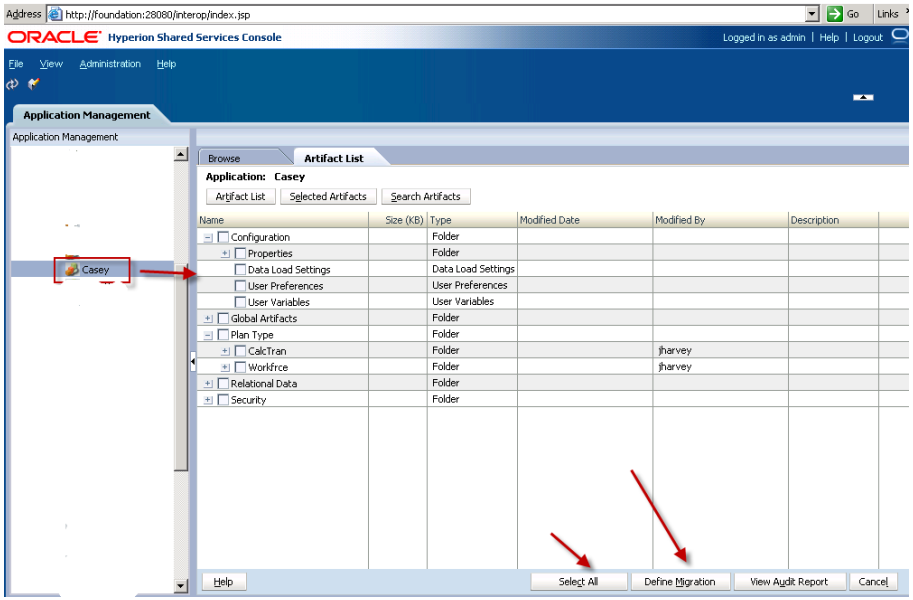
Reporting
- LCM

HFM
- LCM



New School – LCM Detail

- LCM is accessed from Shared Services Portal
- Wizard tool
- Allows for selection
- Imports allow for selection
- Can be scripted relatively easily
- Has a log/audit for review
- Can be modified
- Requires ‘Applications’ exist in the target location
- Linear process required, and can be a little confusing



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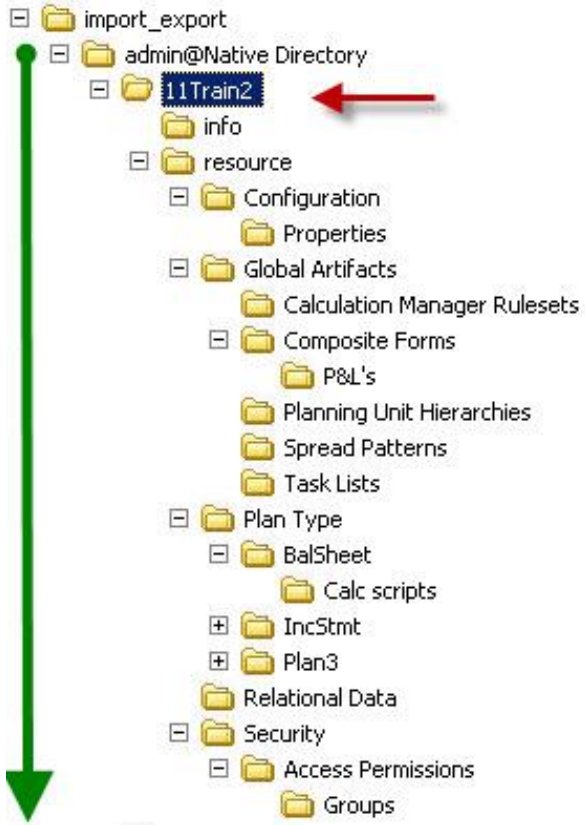
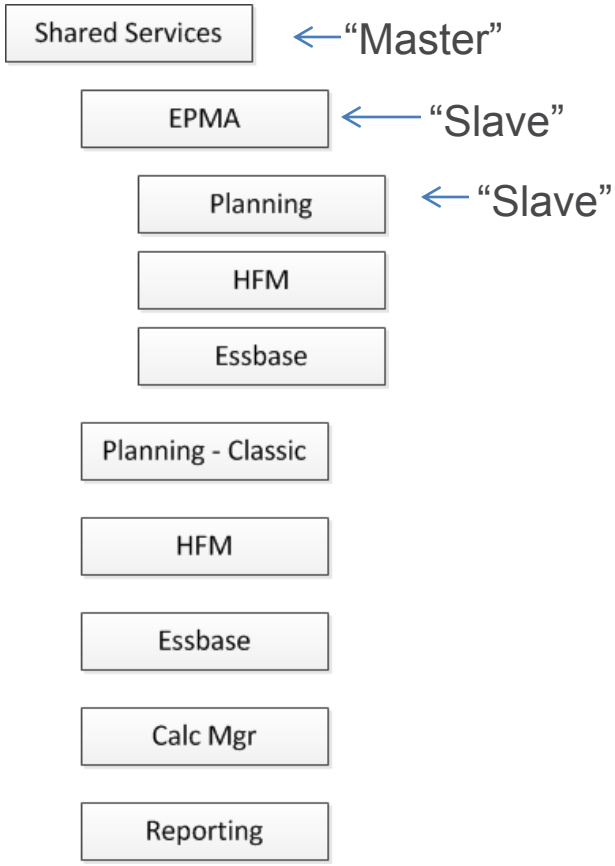
- Folder/File contains LCM ‘Deployment’
- Account that exported must be account that imports – Not True
- Each ‘Deployment’ will vary based on Product/Application and selection



- Process on Export/Import critical
- Rather than focus on learning the “Rules” understand the logic
  - There is a natural hierarchy of objects in Hyperion, or dependencies (even in the services start order)
- If a product depends on another (master/slave concept) then the master must be exported or imported first
- The one caveat is with Shared Services – if there are assignments to the Application, you may have to import Shared Services twice



Mashup

Essbase
- LCM

OR
- Old School (Preferred)

Shared Services
- LCM

Planning
- LCM

EPMA
- LCM

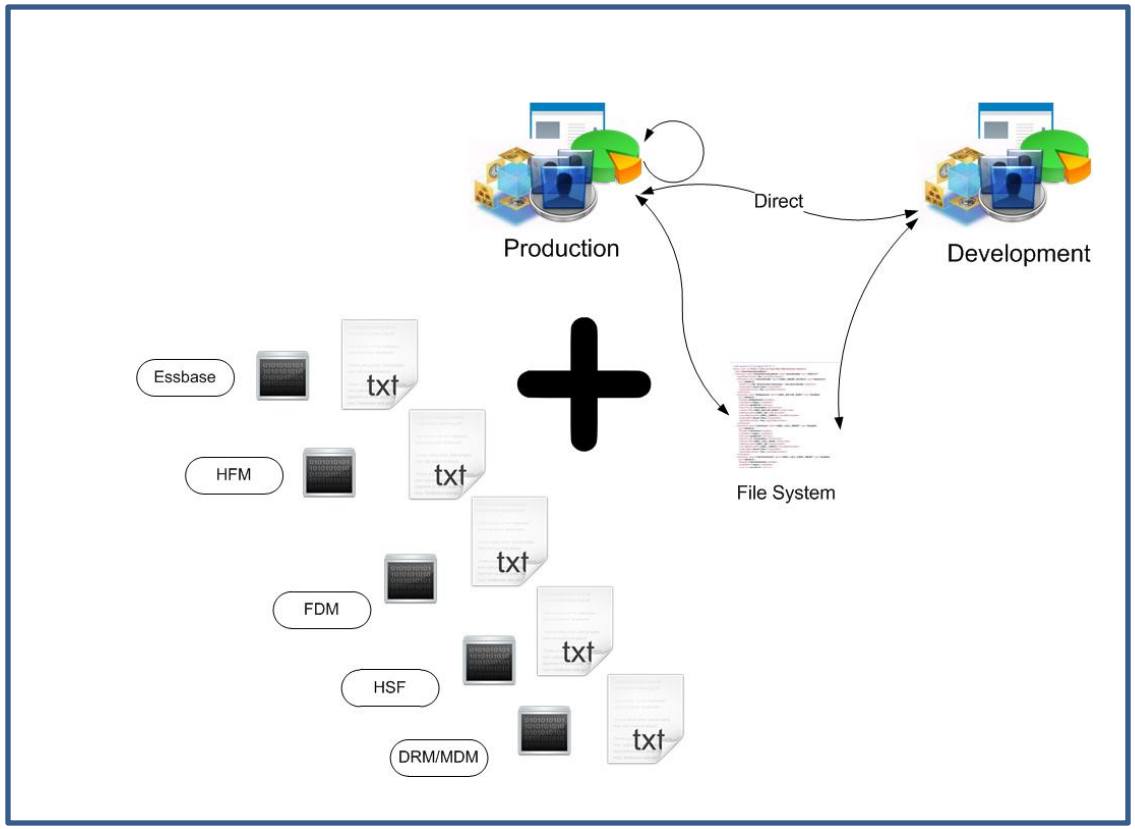
Reporting
- LCM

HFM
- LCM

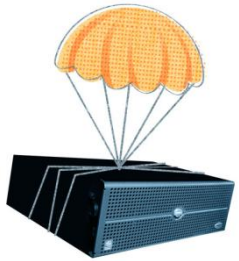
OR
- Old School

FDM
- Old School

Others – DRM, HSF, Enterprise, ODI, etc.



Backup & Recovery



- Two types of backup
  - “Bare Metal” & “Application Layer”
- Bare Metal is the typical backup – image the server, snap, DB export, replicate, etc.
- Application Layer is a backup through the Application (LCM) and/or file system (Apps directory in Essbase, config files, etc.)
- Bare Metal must be done for a complete system backup, and therefore to provide a complete restore
- Application Layer empowers the Functional Admins to perform some restore actions without burdening IT and improving time to recover
- Advice – have both approaches in place

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Q & A

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