

ORSYP 

Dollar Universe for MS Dynamics AX

The True Cross-Platform Cross-Application
Batch Automation Solution





■ Advanced batch automation capabilities

- Axapta offers rudimentary scheduling features : date and time
- Axapta provides scheduling functions for local operations but no synchronization with other applications

→ Need for reliable and on-time batch executions with the right order of priority

→ Need to integrate with other functional and technical silos

■ Improved visibility and control of the system

- Inaccurate status of AX batch executions. Batches remain “running” when connection is lost (AOS; DB)
- No global supervision and control of the users batch activities

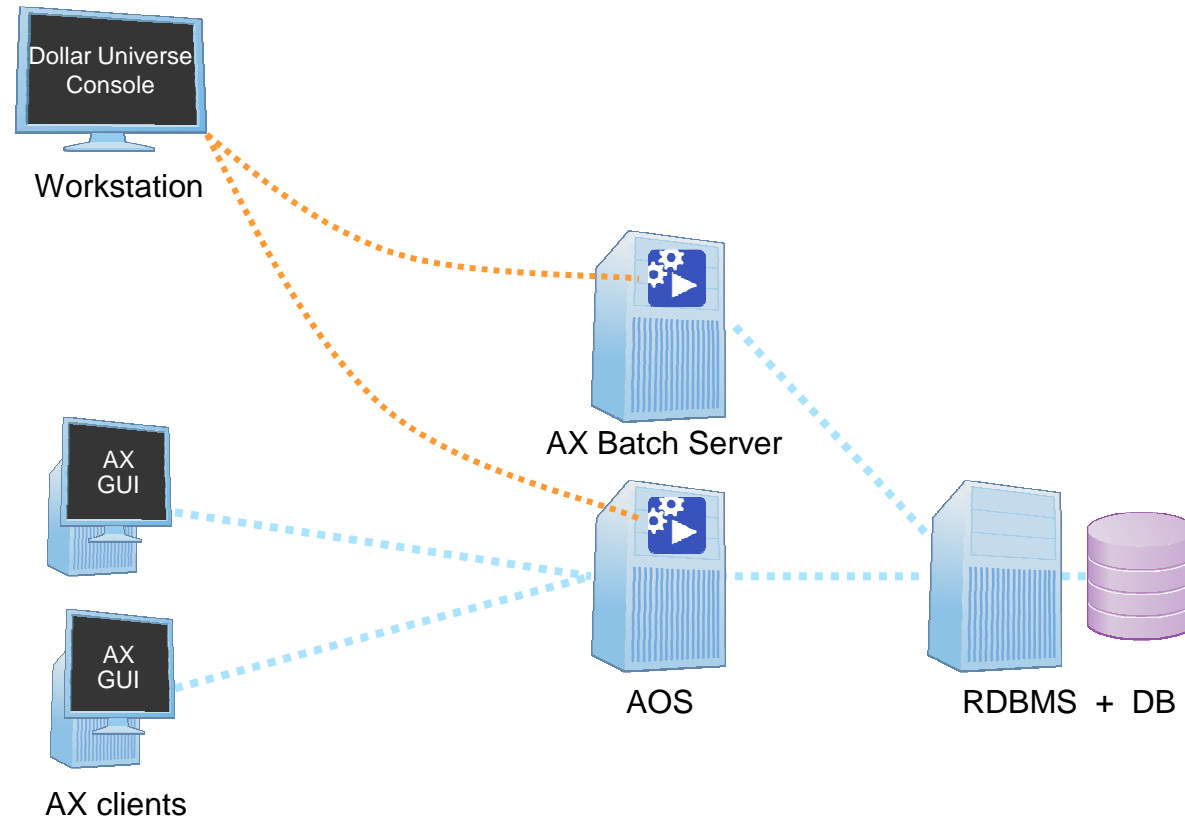
→ Need to guarantee total availability of batch activities

→ Need to eliminate server overloads impacting the delivery of reports



- **Enhances scheduling, sequencing and monitoring features**
 - Management of different calendars with working, closed days and holidays
 - Dependency management (cross-AX companies, incompatibilities...)
 - Graphical central monitoring of Axapta batch operations
- **Provides a cross platform and cross application solution**
 - Synchronization whatever the server type and the application
 - Integrates with any infrastructure tool (MOM,...)
- **Manages the workload and batch priorities**
- **Submits and monitors Axapta batch and user jobs**
- **Submits and monitors Axapta housekeeping batch processes**

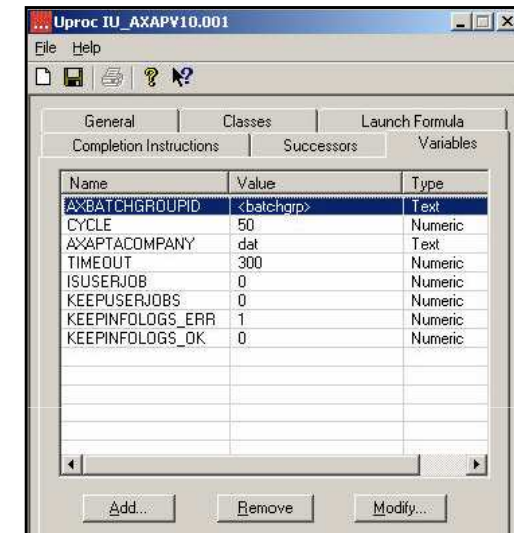
Dollar Universe for AX: Architecture



Dollar Universe for Dynamics AX



- **Batch submission and control**
 - Batch Groups (batch and user jobs)
- **Synchronization between AX 'Companies'**
 - Dependencies between batches belonging to different AX 'Companies'
 - Same logical representation in Dollar Universe
- **Uses AX configuration file**
- **Provides a timeout capability for AX Batch Groups**
 - Stops Batch Group execution after a predefined time
- **Retrieves the complete AX Infolog**
- **Keeps or deletes AX processes in the Axapta batch table**



```
----- Final report -----
Status | PRIO | START | END | USER | DAT | RECID |
-----|-----|-----|-----|-----|-----|-----|
Ended | 6 | 07/06/2005 15:36:08 | 07/06/2005 15:36:10 | Admin | dat | 1162197 |
-----|-----|-----|-----|-----|-----|-----|
|__Batch processing
|__Run job 'Consistency check' ordered by 'Admin' in database 'dat'.
|__Batch processing
|__Program
|__Sales order
|__Number of errors found: 0
|__Batch processing
|__Program
|__Customer
|__Number of errors found: 0
|__Batch processing
|__Program
|__Purchase order
|__Number of errors found: 0
|__Batch processing
|__Program
|__Vendor
|__Number of errors found: 0
|__Batch processing
|__Program
|__Work centers
|__Number of errors found: 0
=====
```



- **Dollar Universe is available for**
 - any open systems (Windows, Linux, Unix...)
 - Windows XP/2000/2003 (std & IA64)
 - AXAPTA version 3.0 and higher

- **Conclusion**
 - Advanced Batches Scheduler functions for reliable operations
 - Dollar Universe opens an essential link between :
 - *Axapta and the other business applications (synchronization in real time)*
 - *Axapta and the infrastructure tools (MOM, backup...) for a better management of IT operations*



■ PICANOL

- A international Belgium group specialized in the development, production and sales of weaving machines and technology for the textile industry



■ UNITED LIQUORS

- The largest and most trusted liquor, beer and wine distributor in the Commonwealth of Massachusetts



■ BUMA STEMRA

- The largest music rights management company in the Netherlands, representing over 16,000 musicians including international artists





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