

ESPCONTROL FOR ADABAS & NATURAL RE-HOSTING



Control code changes on Linux® and UNIX®

EspControl is used to manage source code changes across environments on Linux and UNIX.

With EspControl, you can have confidence in the integrity of your code after re-hosting Adabas and Natural applications from the mainframe to Linux or UNIX.

EspControl is used by system administrators to transfer, document and back up Natural objects across environments and control source code changes between production, quality assurance/ user-acceptance testing and development.

Like Predict Application Control, Treehouse N2O, and CA-Librarian® on the mainframe, EspControl ensures the integrity of your code changes throughout the application life cycle on Linux and UNIX.

Key benefits

- Re-host applications from mainframe to Linux or UNIX
- Reduce conversion time of re-hosting projects
- Control code transfers, change requests and configuration management from a central change control system
- Propagate code changes across physical machines and multiple Natural environments
- Ensure tight integration with Natural
- Increase security in application change and deployment processes
- Administer system with no major training required

Features

Change control system

Central change control system enables users to easily manage code modifications across all environments.

Central control file

Any number of transfer environments can be defined as control variables and stored in the centralized control file.

Profiles

Define actions such as stow, catalog or save in profiles. Profiles are defined by using the underlying path definitions and security requirements. Each profile can be assigned to a control variable representing a transfer environment.

Object selection

All Natural modules defined in the EspControl inventory are displayed which allows for easy selection of modules to link to a change request. Dependencies for selected modules can be included or excluded.

Object transfers

Transfer code to next-level environment where each source module is compiled, cataloged or saved. Transfers and return transfers can be made across physical machines and multiple Natural environments. Move multiple objects in a given transfer.

Compile

Automate compilation on target environment(s).

Back up and restore

Keep multiple backups of source and object code per environment. Automatic backups taken when objects are transferred allow code to be restored if an error is detected.

Path choice

Administrator can decide which direction to transfer objects with path choice options.

Change confirmation

Before changes are made, users receive notice to confirm to keep or replace the code.

Secure code migration

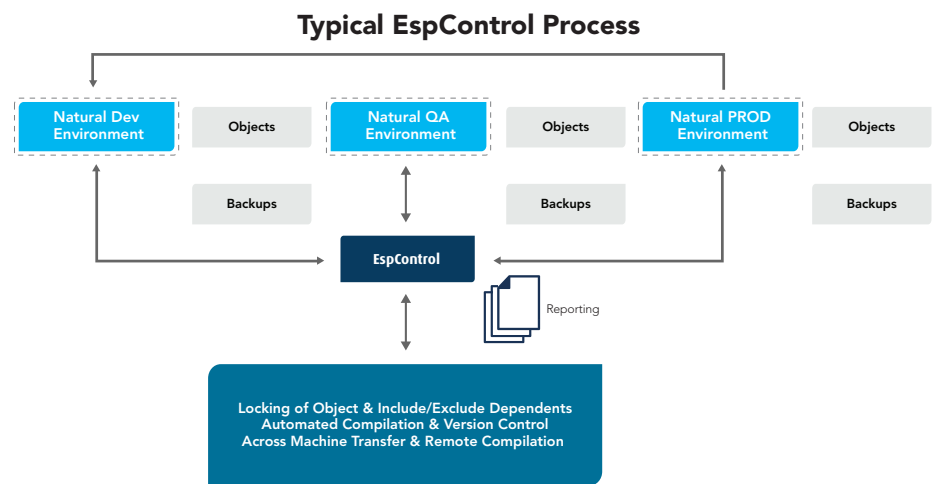
Move Natural code securely with close integration to EspBatch for Linux/UNIX batch processing.

Audit reporting

Track all changes in the central change control system to provide a clear audit trail.

Supported modules

All major Natural objects including messages from SYSERR are supported.



Manage source code changes across environments with EspControl.

ABOUT SOFTWARE AG

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SAG_EspControl_For_Adabas_Natural_FS_Jan16

