

EspControl

Change Control System for NATURAL on Open Systems

Fact Sheet

A Change Control System ensures that programmers make software modifications in a controlled manner, and that these modifications are properly implemented into production environments. Change Control also includes the maintenance of proper audit trails, which track all change activity, and the production of reports of this activity on demand.

EspControl is essential for NATURAL sites whose change control between production, test (QA), and development environments requires a product designed for the Open Systems segment of the Information Technology industry.

Managing Your Environment

Applications may consist of hundreds of objects which may be changed by many programmers. Managing the development and maintenance of

applications involves tasks such as:

- Controlling cross-machine migrations and migrations into production environments
- Avoiding object overwrites
- Single request tracking
- Inclusion or exclusion of object dependants
- Automated compilation on target environment(s)
- Locking of modules
- Full reporting
- Maintaining complete audit trails
- Migrating multiple modules
- Ensuring security levels
- Archiving and recovery

EspControl Plays by the Rules

EspControl is designed for development, maintenance, and enhancements, where all code modifications are accomplished by using an easily managed ISR (IT Service Request) system.

Once an ISR has been approved by the appropriate authority and allocated to the responsible person, the process can start by selecting the objects affected for change from the master source environment.

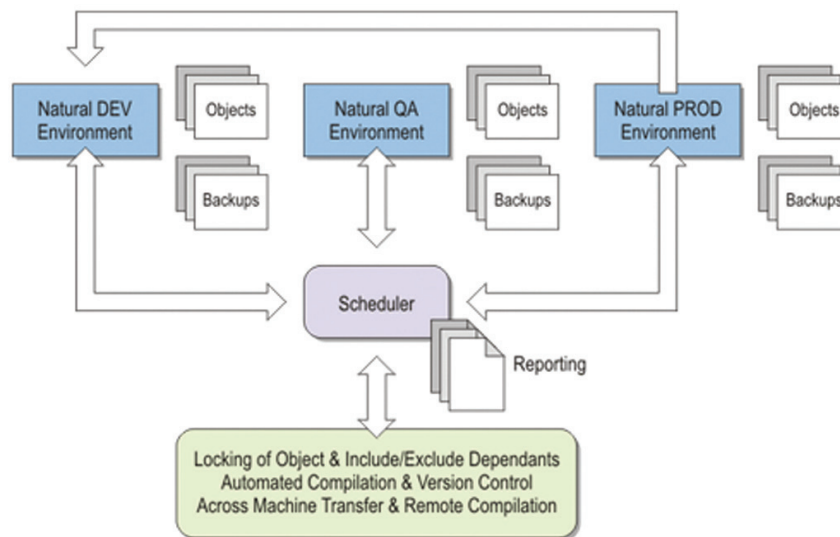
The system is governed by defining different rules and parameters, depending on requirements. These include:

- Transferring program source code between selected environments. Local and remote environments can be selected.
- Selecting all dependants for the related object (i.e., MAPs, LDA, Subprograms, etc.)
- Taking a backup of the target source before the transferring the object
- Two transfer options exist:
 1. Automatically compiling the source object in the target environment. Should this compilation be unsuccessful, a NATURAL error will be displayed and the original object restored
 2. Only releasing the object to the target environment(s)

The Vendor You Trust

Since 1989, Treehouse Software, Inc. (TSI) has offered N2O, the leading change control system for Natural on the mainframe. Contact TSI today to learn how EspControl can help you manage your Open Systems environment. And ask us about our other products for Open Systems!

Typical EspControl Process



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Since 1982, Treehouse Software, Inc. (TSI) has been the leading third-party provider of software and services for over 700 enterprises using ADABAS and NATURAL from Software AG. TSI's traditional offerings include popular products designed to enhance security, control, auditing, and performance. The company's current focus is on products and services that enable Software AG customers to leverage their investment in legacy systems with real-time data integration, data warehousing, data distribution and conversion, XML, and other new technologies.

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