

# Natural under *open*UTM - Overview

This document describes the functionality of the Natural UTM Interface (product code NUT) and the operation and individual components of Natural in an *open*UTM environment.

**Note:**

In the following texts *open*UTM is generally referred to as UTM

The following topics are covered:

## Part 1

- Structure of the Natural UTM Interface
- Formatting Messages - FREXIT
- Embedding Natural in a UTM Application
- Common Memory Pools
- Other Storage Areas
- Generating KDCROOT
- Defining the UTM Resources - KDCDEF
- UTM DC-Transaction Exit Routine NUERROR
- UTM Startup Function
- UTM Shutdown Function

## Part 2

- NATUTM Macro Keyword Parameters
- NATUTM Macro Entries
- NURENT Macro Keyword Parameters

## Part 3

- User Exits
- Asynchronous Transaction Processing under UTM
- Printing under UTM
- Calling Non-Natural Programs
- Calling UTM Chained Partial Programs
- Calling Adabas from Non-Natural Programs in a Natural UTM Application
- Terminating a UTM Task Abnormally

## Part 4

- Accounting for Natural UTM Applications
- Utility Programs for Use with Natural under UTM
- Software Exchange

- UTM TACCLASS Concept (Priority Control)
- Generating a Natural UTM Application
- Optimizing Natural UTM Applications
- Several Applications with one Common Natural
- Entering and Defining Dynamic Natural Parameters
- UTM User Restart
- Adabas Priority Control

See also:

- *Installing the Natural UTM Interface* in the *Natural Installation* documentation
- *Natural under UTM Error Messages* in the *Messages and Codes* documentation.
- *Error Messages from the Natural Swap Pool Manager Valid under CICS and UTM* in the *Messages and Codes* documentation.
- *Natural under BS2000/OSD* in the *Natural Operations* documentation.
- *Statements for Internet and XML Access* in the *Programming Guide*

### **Notation *vrs* or *vr***

If used in the following documents, the notation *vrs* or *vr* stands for the relevant *version, release, system maintenance level* numbers.