



ADABAS & NATURAL

NEW FEATURE HIGHLIGHTS OCT. 2018

Product	Version	Feature Highlights
Natural, Natural Development Server (NDV), Natural Security Adabas, Adabas SQL Gateway EntireX, ApplinX		Docker® support – listed products on Linux®, UNIX® and Windows® (LUW) have been enhanced to support running Adabas & Natural applications in container-based environments, such as Docker.
All new product versions on LUW		CentOS® and Microsoft® Azure® now officially supported
Natural on mainframe	NAT 9.1.1	<ul style="list-style-type: none"> • “NaturalONE & Only”: NaturalONE becomes the default development environment and green-screen editors are disabled. Green-screen editor usage is still possible in batch and through APIs • Support passphrases – passwords with length of 128 characters • Move roll files to VSAM™, because Basic Direct Access Method (BDAM) will no longer be supported
Natural on LUW	NAT 9.1.1	<ul style="list-style-type: none"> • “NaturalONE & Only”: NaturalONE becomes the default development environment and green-screen editors are disabled. Green-screen editor usage is still possible in batch and through APIs • Support passphrases – passwords with length of 128 characters • New “NDVping” command to check if NDV server is active – important also for Docker environments • Pass Natural user ID to Adabas. This user ID will be shown in logs, for example

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NaturalONE	ONE 9.1.1	<ul style="list-style-type: none"> • “NaturalONE & Only” support • DevOps: support linked projects during deployment • DevOps: provide list of modified objects in text file or Sysobjh input or saved in a server library to support existing deployment processes • Scratch objects on server, if they have been deleted in the project • Access Natural Utilities, e.g., SYSEXT, from context menu • Support up/download PCfile for mainframe target platforms
Natural for AJAX	NJX 9.1.1	<ul style="list-style-type: none"> • Enhancements for responsive controls , e.g., line polygon marker and animation for street view control, tab areas and radio button controls • New media controls, video and picture support via direct binding, capture of picture from video in AJAX page • Layout painter HTML preview with drag-and-drop functions • Possibility to edit field in grids • Styling guide for responsive controls
Natural Screen Tester	NSR 1.3	<ul style="list-style-type: none"> • Compare panel to find differences of Unit Tests • Add Support for Multiple Dynamic Fields • SSL support for host type: “Natural Unix Host” • Improved UI for editing tests
Adabas on LUW	ADA 6.7	<ul style="list-style-type: none"> • Authorization at call level • Write audit trail extended to cover administration tools, utilities, user calls • Support spanned records (compatibility with Adabas on mainframe)
Adabas Manager LUW	AMN 8.4	<ul style="list-style-type: none"> • Radically simplified architecture • Ease of installation and configuration • Enabled for third-party tooling and automation via REST
Adabas Review LUW	EAL 2.2.1	<ul style="list-style-type: none"> • Additional diagnosis information from Adabas, such as command queue wait time, number of I/Os for Data, Asso, Work and many more • Adabas as a target: diagnosis information can be stored in Adabas for processing via custom Natural applications, for example
Adabas for zIIP™	AZP 8.4.3	<ul style="list-style-type: none"> • Offload workload to zIIP – new product! (based on Adabas version 8.4.2)
Adabas Review on mainframe	REV 5.1.1	<ul style="list-style-type: none"> • Offload workload to zIIP Note: zIIP support requires license for Adabas for zIIP
Event Replicator Server	ARF 3.7.1	<ul style="list-style-type: none"> • SLOG as persistent store • Streamlined webMethods Integration Server integration, including monitoring • Target adapter for Terracotta now also supports Terracotta DB • Adabas on LUW now supported as a target
Adabas Replication for zIIP	ARF 3.7.1	<ul style="list-style-type: none"> • Offload workload to zIIP – new product! (delivered with ARF, license key protected)

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Adabas client add-ons	COR 8.3.1	<ul style="list-style-type: none"> • Offload Adabas System Coordinator daemon workload to zIIP Note: zIIP support requires license for Adabas for zIIP • Fully support CICSplex® - sharing user context across LPARs
CONNx	CXX 13.8	<ul style="list-style-type: none"> • Oracle® as source for event replication • Additional logging information for VMS™ and RMS™
Entire Net-Work on mainframe	WCP 6.4.1	<ul style="list-style-type: none"> • Offload workload to zIIP Note: zIIP support requires license for Adabas for zIIP
EntireX	EXX 10.3	<ul style="list-style-type: none"> • REST API enablement • Monitoring of mainframe brokers in Software AG Command Central (z/OS®, z/VSE®, BS2000®) • COBOL enhancements <ul style="list-style-type: none"> ◦ CICS® minimal footprint (CICS Socket Listener) ◦ Binary data support ◦ COBOL 6 unbounded arrays for RPC clients • Long user ID/passwords (everywhere) and IBM® passphrases (z/OS)
ApplinX	APX 10.3	<ul style="list-style-type: none"> • Support license metering in Software AG Command Central to identify license metric and quantity of ApplinX instances

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