

Predict

Release Notes

Version 8.4.2

October 2019

This document applies to Predict Version 8.4.2 and all subsequent releases.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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Preface

These Release Notes summarize the new features and enhancements that are provided with Predict Version 8.4.

This documentation is organized under the following headings:

Predict Version 8.4 SP2	
Availability and End of Maintenance	An overview of the operating systems on which this Predict version can be installed and information on the maintenance end of Predict versions.
Prerequisites	Product prerequisites and additional information that you should be aware of before and after installing Predict.
New Features	An overview of the new features in this Predict version.
Documentation Changes	Information on documentation changes with this Predict version.

Notation *vr*s or *vr*:

When used in this document, the notation *vr*s or *vr* represents the relevant product version (see also Version in the *Glossary*).

1 About this Documentation

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Document Conventions

Convention	Description
Bold	Identifies elements on a screen.
Monospace font	Identifies service names and locations in the format <i>folder.subfolder.service</i> , APIs, Java classes, methods, properties.
<i>Italic</i>	Identifies: Variables for which you must supply values specific to your own situation or environment. New terms the first time they occur in the text. References to other documentation sources.
Monospace font	Identifies: Text you must type in. Messages displayed by the system. Program code.
{ }	Indicates a set of choices from which you must choose one. Type only the information inside the curly braces. Do not type the { } symbols.
	Separates two mutually exclusive choices in a syntax line. Type one of these choices. Do not type the symbol.
[]	Indicates one or more options. Type only the information inside the square brackets. Do not type the [] symbols.
...	Indicates that you can type multiple options of the same type. Type only the information. Do not type the ellipsis (...).

Online Information and Support

Software AG Documentation Website

You can find documentation on the Software AG Documentation website at <https://documentation.softwareag.com>.

Software AG Empower Product Support Website

If you do not yet have an account for Empower, send an email to empower@softwareag.com with your name, company, and company email address and request an account.

Once you have an account, you can open Support Incidents online via the eService section of Empower at <https://empower.softwareag.com/>.

You can find product information on the Software AG Empower Product Support website at <https://empower.softwareag.com>.

To submit feature/enhancement requests, get information about product availability, and download products, go to [Products](#).

To get information about fixes and to read early warnings, technical papers, and knowledge base articles, go to the [Knowledge Center](#).

If you have any questions, you can find a local or toll-free number for your country in our Global Support Contact Directory at https://empower.softwareag.com/public_directory.aspx and give us a call.

Software AG TECHcommunity

You can find documentation and other technical information on the Software AG TECHcommunity website at <http://techcommunity.softwareag.com>. You can:

- Access product documentation, if you have TECHcommunity credentials. If you do not, you will need to register and specify "Documentation" as an area of interest.
- Access articles, code samples, demos, and tutorials.
- Use the online discussion forums, moderated by Software AG professionals, to ask questions, discuss best practices, and learn how other customers are using Software AG technology.
- Link to external websites that discuss open standards and web technology.

Data Protection

Software AG products provide functionality with respect to processing of personal data according to the EU General Data Protection Regulation (GDPR). Where applicable, appropriate steps are documented in the respective administration documentation.

2 Product Availability and End of Maintenance

You can view all available Software AG product versions and check the dates when their maintenance ends by visiting Software AG's Empower web site at <https://empower.softwareag.com/>:

1. Log into Empower.
2. Expand **Products** in the left menu of the page and select **Product Version Availability**
3. Select the required filter criteria from the drop-down list boxes and click on the **SEARCH** button.

A list of supported Software AG products that meet the filter criteria is shown. In addition, the end-of-standard-maintenance dates are indicated in the **EOM** column.

If you mark **Show prior Product Versions**, only product versions that are out of maintenance are listed.

3 Prerequisites

- On Mainframe Platforms 8
- On UNIX Platforms 8
- On Windows Platforms 8

On Mainframe Platforms

The following prerequisites must be met when using Predict on mainframe platforms.

Product Requirements

The products listed in *System Requirements* in the *Predict Installation on Mainframes* documentation must be installed in order to use Predict 8.4.

Other Related Software AG Products

These products are not necessary in order to use Predict, but if they are installed, the prerequisites listed in *Software Requirements for Using Related Predict Products* in the *Predict Installation on Mainframes* documentation must be met.

On UNIX Platforms

The following prerequisites must be met when using Predict on UNIX platforms.

Product Requirements

The products listed in *System Requirements* in the *Predict Installation on UNIX* documentation must be installed in order to use Predict 8.4.

Other Related Software AG Products

These products are not necessary in order to use Predict, but if they are installed, the prerequisites listed in *Software Requirements for Using Related Predict Products* in the *Predict Installation on UNIX* documentation must be met.

On Windows Platforms

The following prerequisites must be met when using Predict on Windows platforms.

Product Requirements

The products listed in *System Requirements* in the *Predict Installation on Windows* documentation must be installed in order to use Predict 8.4.

Other Related Software AG Products

These products are not necessary in order to use Predict, but if they are installed, the prerequisites listed in *Software Requirements for Using Related Predict Products* in the *Predict Installation on Windows* documentation must be met.

4 New Features

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- Support of Extended Password Length 12

Improved DevOps Support

This version of Predict has improved DevOps support (e.g. unit testing, DB assets), lean DevOps tooling and open source integration.

Support of Extended Password Length

Using the new `NP2LOGON` command in Predict, it is now possible to use passwords with up to 128 characters when accessing Entire System Server.

Refer to the description of the `NP2LOGON` command in the *Predict Reference* documentation and additional information given in *Storing External Objects with Entire System Server* in the *External Objects in Predict* documentation.

5 Documentation Changes

With this version of Predict, an enhanced documentation set is provided. All known problems concerning the documentation were solved and included in this new documentation set.

