

# Adabas Native SQL 2.2.1

## Release Notes

**Manual Order Number: SQL221-008ALL**

This document applies to Adabas Native SQL Version 2.2 and to all subsequent releases.

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

Readers' comments are welcomed. Comments may be addressed to the Documentation Department at the address on the back cover or to the following e-mail address:

[Documentation@softwareag.com](mailto:Documentation@softwareag.com)

© March 2002, Software AG

All rights reserved

Printed in the Federal Republic of Germany

Software AG and/or all Software AG products are either trademarks or registered trademarks of Software AG. Other products and company names mentioned herein may be the trademarks of their respective owners.

# TABLE OF CONTENTS

- 1. ADABAS NATIVE SQL VERSION 2.2.1 RELEASE NOTES ..... 1**
  - Compatibility with Other Products ..... 1
    - Predict ..... 1
    - Adabas ..... 1
  - Support for Previous Versions ..... 1
  - Predict Version 4.2 Support ..... 2
  - Problem Corrections ..... 2



# ADABAS NATIVE SQL VERSION 2.2.1 RELEASE NOTES

The new release of Adabas Native SQL has the following changes:

- Predict Version 4.2 support.
- Problem corrections.

## Compatibility with Other Products

---

### Predict

Adabas Native SQL Version 2.2.1 is compatible with Predict Version 4.2.x together with Predict Version 4.1.x and Predict Version 3.4.

### Adabas

Adabas Native SQL Version 2.2.1 is compatible with Adabas Version 7.1.x on mainframes and with Adabas Version 4.1 on OpenVMS.

## Support for Previous Versions

---

With this release of Adabas Native SQL, we will also support Version 2.1.1.

Adabas Native SQL Release	Date Released	End-of-Support Date
Version 2.1.1 Mainframe	August 2000	December 2002
Version 2.1.1 OpenVMS	August 2000	Depends on end of support for Predict Version 4.1
Version 2.2.1 Mainframe	March 2002	
Version 2.2.1 OpenVMS		

## Predict Version 4.2 Support

---

- Predict Version 4.2 has some internal structure changes. Adabas Native SQL Version 2.2.1 has been adapted to the new structure of Predict. However, it still supports Predict Versions 3.2, 3.3, 3.4 and 4.1.
- With Predict Version 4.2, Software AG has removed the support for Adabas Star. Therefore using the `OPTIONS ADASTAR` statement together with Predict Version 4.2 might cause an Adabas Native SQL error.
- With Predict Version 4.2, Software AG introduced in the generation defaults for the specific languages, a new option for the Adabas version. Option 'I7' indicates that the record buffer cannot contain special descriptors and Option 'R7' indicates that the record buffer may contain special descriptors. Adabas Native SQL Version 2.2.1 generates the record buffer according to these standards when the `SELECT *` statement is used.
- In Predict Version 4.2, there are some new possible definitions for a field: for example, the possibility to define a unique descriptor for a field within a periodic group without counting the occurrence number (XI option) and a new field type 'OD' for defining a collating descriptor. Adabas Native SQL Version 2.2.1 recognizes these changes and acts accordingly.

## Problem Corrections

---

The following problems have been fixed in this new release:

Code (P/R)	SAGSIS Number	Description
P	201482	Adabas Native SQL received Adabas Response Code 50 if the <code>OPTIONS OPEN</code> statement was used.
P	205139	An <code>SQL0217</code> error message was displayed if the <code>FNAT</code> file number was given as a two-digit number.
P	205205, 205707	In Version 2.1.1, the line size of the Adabas Native SQL messages file was changed to 134 characters and that caused problems for VSE customers. With Version 2.2.1, the line size is 133 characters again.
P	208039	A <code>COMPARE</code> statement with the <code>OR</code> operand in <code>PL/1</code> caused an invalid syntax.

## BS2000 Support

---

The executable SQL221.CSQL on BS2000 will not be delivered with the next release of the product.



**Notes**

## **Adabas Native SQL Version 2.2.1 Release Notes**



## **Adabas Native SQL Version 2.2.1 Release Notes**