



**New Features for Sybase Mobile SDK and
Runtime**

Sybase Unwired Platform 2.1

ESD #1

DOCUMENT ID: DC60009-01-0211-01

LAST REVISED: December 2011

Copyright © 2011 by Sybase, Inc. All rights reserved.

This publication pertains to Sybase software and to any subsequent release until otherwise indicated in new editions or technical notes. Information in this document is subject to change without notice. The software described herein is furnished under a license agreement, and it may be used or copied only in accordance with the terms of that agreement.

To order additional documents, U.S. and Canadian customers should call Customer Fulfillment at (800) 685-8225, fax (617) 229-9845.

Customers in other countries with a U.S. license agreement may contact Customer Fulfillment via the above fax number. All other international customers should contact their Sybase subsidiary or local distributor. Upgrades are provided only at regularly scheduled software release dates. No part of this publication may be reproduced, transmitted, or translated in any form or by any means, electronic, mechanical, manual, optical, or otherwise, without the prior written permission of Sybase, Inc.

Sybase trademarks can be viewed at the Sybase trademarks page at <http://www.sybase.com/detail?id=1011207>. Sybase and the marks listed are trademarks of Sybase, Inc. ® indicates registration in the United States of America.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP AG in Germany and in several other countries all over the world.

Java and all Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries.

Unicode and the Unicode Logo are registered trademarks of Unicode, Inc.

All other company and product names mentioned may be trademarks of the respective companies with which they are associated.

Use, duplication, or disclosure by the government is subject to the restrictions set forth in subparagraph (c)(1)(ii) of DFARS 52.227-7013 for the DOD and as set forth in FAR 52.227-19(a)-(d) for civilian agencies.

Sybase, Inc., One Sybase Drive, Dublin, CA 94568.

Contents

| | |
|---|----------|
| New Features for Sybase Mobile SDK and Runtime | 1 |
| Native Object API Support for Android | 1 |
| Runtime Clustering Now Supported for Online Data Proxy | 1 |
| DOE-C Now Installs with Sybase Unwired Platform | 2 |

Contents

New Features for Sybase Mobile SDK and Runtime

Sybase® Unwired Platform 2.1 ESD #1 includes these new features in its Mobile SDK and Runtime components.

The Sybase Unwired Platform product is supporting enterprises in their efforts to mobilize critical business processes while lowering the cost of mobile application development (TCD) and management (TCO) with tools increasing productivity and efficiency of the mobile developer and administrator. Sybase Unwired Platform 2.1 ESD #1 focuses on support for Android development, and allows administrators to use the Online Data Proxy functionality in an Unwired Platform cluster.

Native Object API Support for Android

You can develop native Android applications using the Object API. In this release, the Android Java Object API code is generated using a command line utility (Code Generation Utility) for the Mobile Business Objects developed in Unwired Workspace.

Documented in *Developer Guide: Android Object API Applications*:

- *Development Task Flow for Native Applications*
- *Generating Java Object API Code*

Runtime Clustering Now Supported for Online Data Proxy

Create a clustered system design to lower total cost of ownership (TCO) for scalability, and provide higher availability.

Documented in *Sybase Control Center for Online Data Proxy*:

- *Clusters*
- *Cluster-Affecting Configuration Changes*
- *Viewing Cluster Information*

Documented in *System Administration*:

- *Cluster Administration Overview*
- *Configuring General Cluster Properties*

DOE-C Now Installs with Sybase Unwired Platform

Sybase SAP® DOE Connector (DOE-C) is now installed with the Sybase Unwired Platform.

The Sybase Unwired Platform documentation set contains DOE-C features and functionality.

Documented in *System Administration*:

- *SAP DOE Connector Command Line Utility*
- *Starting the Command Line Utility Console*