


About this Documentation

Adabas Parallel Services (formerly Adabas Support for Multiprocessing or ADASMP) is a selectable unit of Adabas that helps you make full use of multiple-engine processors by allowing a single physical database to be accessed simultaneously by up to 31 nuclei.

Adabas Parallel Services extends the earlier Adabas SMP capability to allow all nuclei in a cluster to process updates concurrently.

This document is organized as follows:

	<i>What is Adabas Parallel Services?</i>	Provides a high-level description of the product.
	<i>Adabas Parallel Services and Adabas Cluster Services</i>	Describes the differences between Adabas Parallel Services and Adabas Cluster Services.
	<i>Assigning Users</i>	Describes how Adabas Parallel Services assigns users to nuclei in a cluster.
	<i>Cluster Tasks</i>	Describes the types of tasks that comprise an Adabas Parallel Services cluster.
	<i>Global Areas</i>	Describes global area usage in Adabas Parallel Services.
	<i>Global Messaging Services</i>	Describes the messaging services that are essential to communication among the active nuclei of an Adabas Parallel Services cluster.
	<i>Global Commands</i>	Describes the global operator commands available with Adabas Parallel Services.
	<i>Logs and Log Merges</i>	Describes the protection log (PLOG) and command log (CLOG) usage in Adabas Parallel Services.
	<i>Parallel Participant Table (PPT)</i>	Discusses the use of the Parallel Participant Table (PPT) in Adabas Parallel Services.
	<i>Dynamic Allocation</i>	Describes the use of dynamic allocation by ADARES for Adabas Parallel Services data sets and files.
	<i>Components Summary</i>	Provides a component summary for Adabas Parallel Services.
	<i>Switching Between Cluster and Noncluster Modes / PLOG Handling</i>	Describes switching between cluster and non-cluster modes in Adabas Parallel Services.
	<i>Adabas Parallel Services and Other Software AG Products</i>	Describes the support for Adabas Parallel Services provided by other Software AG products.
	<i>Restricted Support for Adabas Features</i>	Describes facilities that are not supported for cluster nuclei running under Adabas Parallel Services or for which restricted support is provided.
	<i>Migration from ADASMP</i>	Describes the procedures for migrating from ADASMP.
	<i>ADARUN Parameter Terminology</i>	Describes ADARUN parameter terminology specific to Adabas Parallel Services.
	<i>Getting Started</i>	Describes how to get started using Adabas Parallel Services and where to go for more information.