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:

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