

Conventions

This document covers the following topics:

- Syntax Conventions
- Dataset Names

Syntax Conventions

The following table describes the conventions used in syntax diagrams of ADARUN parameters and operator commands.

Convention	Description	Example
uppercase, bold	Syntax elements appearing in uppercase and bold font are Adabas keywords. When specified, these keywords must be entered exactly as shown.	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> ADADBS CHANGE FILE = file-number </div> <p>The syntax elements ADADBS, CHANGE, and FILE are Adabas keywords.</p>
lowercase, italic, normal font	Syntax elements appearing in lowercase and normal, italic font identify items that you must supply.	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> ADADBS CHANGE FILE = file-number </div> <p>The syntax element <i>file-number</i> identifies and describes the kind of value you must supply. In this instance, you must supply the number of the file affected by the ADADBS CHANGE operation.</p>
mixed case, normal font	Syntax elements appearing in mixed case and normal font (not bold or italic) identify items established by other Adabas control statements. This notation is usually used to identify how default values are determined for some parameters in Adabas syntax.	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> [SORTDEV = { device-type ADARUN-device }] </div> <p>The syntax element "ADARUN-device" indicates that the device type identified by the ADARUN DEVICE parameter will be used if a different device type is not specified. The literal "ADARUN-device" should <i>not</i> be specified for the SORTDEV parameter.</p>

Convention	Description	Example
underlining	<p>Underlining is used for two purposes:</p> <ol style="list-style-type: none"> 1. To identify default values, wherever appropriate. Otherwise, the defaults are explained in the accompanying parameter descriptions. 2. To identify the short form of a keyword. 	<div data-bbox="735 212 1157 289" style="border: 1px solid gray; padding: 5px; margin-bottom: 10px;"> <p><u>[LRECL = {record-buffer-length 4000 }]</u></p> </div> <p>In the example above, 4000 is the default that will be used for the LRECL parameter if no other record buffer length is specified.</p> <div data-bbox="735 464 860 541" style="border: 1px solid gray; padding: 5px; margin-bottom: 10px;"> <p><u>DEVICE</u></p> </div> <p>In the example above, the short version of the DEVICE parameter is DE.</p>
vertical bars ()	<p>Vertical bars are used to separate mutually exclusive choices.</p> <p>Note: In more complex syntax involving the use of large brackets or braces, mutually exclusive choices are stacked instead.</p>	<div data-bbox="735 674 1157 751" style="border: 1px solid gray; padding: 5px; margin-bottom: 10px;"> <p><u>ADAORD { RESTRUCTUREF REF }</u></p> </div> <p>In the example above, you must select RESTRUCTUREF or REF for this ADAORD function. There are no defaults.</p>
brackets ([])	<p>Brackets are used to identify optional elements. When multiple elements are stacked or separated by vertical bars within brackets, only one of the elements may be supplied.</p>	<div data-bbox="735 1035 1157 1140" style="border: 1px solid gray; padding: 5px; margin-bottom: 10px;"> <p><u>SORTSEQ = { descriptor [,MU] [,NU] ISN [, STARTISN = value] physical-sequence }</u></p> </div> <p>In this example, the SORTSEQ parameter and the MU, NU, and STARTISN subparameters are optional.</p> <p>Note: Note that the mutually exclusive choices for the SORTSEQ parameter are stacked.</p>
braces ({ })	<p>Braces are used to identify required elements. When multiple elements are stacked or separated by vertical bars within brackets, one and only one of the elements must be supplied.</p>	<div data-bbox="735 1396 1287 1522" style="border: 1px solid gray; padding: 5px; margin-bottom: 10px;"> <p><u>SUSPEND [TTSYN = {time-available-to-sync ADARUN-TT }] [TRESUME = {time-until-resume 120 }] RESUME</u></p> </div> <p>In this example, either the SUSPEND or RESUME parameter is required.</p>
indentation	<p>Indentation is used to identify subparameters of a parameter.</p>	<div data-bbox="735 1659 1287 1785" style="border: 1px solid gray; padding: 5px; margin-bottom: 10px;"> <p><u>SUSPEND [TTSYN = {time-available-to-sync ADARUN-TT }] [TRESUME = {time-until-resume 120 }] RESUME</u></p> </div> <p>In this example, TTSYN and TRESUME are subparameters of the SUSPEND parameter.</p>

Convention	Description	Example
ellipsis (...)	Ellipses are used to identify elements that can be repeated. If other punctuation is included before a ellipsis, the punctuation must be used to separate repeated elements.	<div data-bbox="735 212 1117 289" style="border: 1px solid black; padding: 2px; margin-bottom: 10px;"> <code>[FIELD = 'field-name [, option]... '] ...</code> </div> <p>In this example, the FIELD parameter can be repeated. In addition, the options associated with the field can be repeated.</p>
other punctuation and symbols	All other punctuation and symbols must be entered exactly as shown.	<div data-bbox="735 453 1117 531" style="border: 1px solid black; padding: 2px; margin-bottom: 10px;"> <code>[FIELD = 'field-name [, option]... '] ...</code> </div> <p>In this example, the single quotation marks must be specified around the field definitions and their associated options. In addition, options must be separated by commas.</p>

Dataset Names

Dataset names starting with DD are referred to in Adabas manuals with a slash separating the DD from the remainder of the dataset name to accommodate VSE/ESA dataset names that do not contain the DD prefix. The slash is not part of the dataset name.