software AG

Adabas Review

Summary Record Layout

Version 4.3.2

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Adabas Review

This document applies to Adabas Review Version 4.3.2 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.

Table of Contents

1 Summary Record Layout

The format of the summary records copied to a sequential output file is described in detail.

The Adabas Review Summary Record Layout documentation is organized in the following topics:

- **The Fixed Header Portion**
- **The Variable Portion**

2 The Fixed Header Portion

A fixed length header is created for each record written to the sequential file. The format of the header is described in the following table:

Offset		Length Bytes	Format	Explanation
Hex	Decimal			
0	0	2	Binary	Record Length
2	2	2	Binary	0000
4	4	4	Binary	Adabas Review Start Date (YYYYDDDF)
8	8	4	Time	Adabas Review Start Time (0HHMMSSF)
C	12	5	Alphanumeric	Adabas Review Version
11	17	1	Alphanumeric	Input Type (A)
12	18	8	Alphanumeric	CPUID from ENVIRONMENT=
1A	26	8	Alphanumeric	DBID from ENVIRONMENT=
22	34	4	Binary	Interval Start Date (YYYYDDDF)
26	28	4	Time	Interval Start Time (0HHMMSSF)
2A	42	4	Binary	Interval End Date (YYYYDDDF)
2E	46	4	Time	Interval End Time (0HHMMSSF)

3   The Variable Portion

This portion of the summary record varies, depending upon the fields used in the report. The format of the variable portion of the summary record is shown in the following table:

Offset		Length Bytes	Format	Explanation
Hex	Decimal			
32	50	see section *Field Reference*		The first `DISPLAY` or `ACCOUNT` field
varies	varies	see section *Field Reference*		Additional `DISPLAY` or `ACCOUNT` field(s)
varies	varies	8	Binary	The first calculation field (AVG/MAX/MIN/PCT/RATE/SUM)
varies	varies	8	Binary	Additional calculation field(s)

Determining the Format of the Variable Portion

▶ **To determine the format of the variable portion of the record**

■ Refer to the report definition.

The report definition determines which fields are used, and the order in which they are stored. The fields that are specified in the `DISPLAY=` or `ACCOUNT=` command immediately follow the fixed header.

Refer to section *Field Reference* for the field length and format of each field.

The remainder of the record is made up of an 8-byte entry for *each* field specified in the `AVERAGE=`, `MINIMUM=`, `MAXIMUM=`, `PERCENT=`, `RATE=`, and `SUM=` commands.

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