230 MATERIAL SPECIFIC AREA: ELECTRONIC RESOURCE CHARACTERISTICS

Field Definition and Scope

This field contains information on the file characteristics pertaining to the type and extent of a electronic resource.

Repeatable when the file characteristics of more than one electronic resource are described in a single record.

Subfields & Occurrence

Field/Subfield	Field/Subfield Name	Repeatability	Occurrence
230	MATERIAL SPECIFIC AREA: ELECTRONIC RESOURCE CHARACTERISTICS	R	O
a	Designation and Extent of File	NR	O

Indicators

Indicator	Value	Description
1	#	blank (not defined)
2	#	blank (not defined)

Subfields Description

$a Designation and Extent of File

The designation of the file identifies the particular type of file(s) which constitutes the resource and is given in the language of the bibliographic agency. Designation of type of file is mandatory.

The extent of file consists of the number of files that make up the content of the data or the program. Additional measures of extent may be added as appropriate. The specific terms for extent of file are in the language of the bibliographic agency. Extent of file is optional.

Not repeatable.

Notes on Field Contents

The field is equivalent only to the ISBD(ER) Type and Extent of Resource Area and is not used in the records formulated following cataloguing rules based on ISBD Consolidated Edition or RDA.

Each statement of extent is enclosed in parentheses after the designation of the file. The number of files constituting the content of the data or program is given in arabic numerals. The number of records and/or bytes may be given for a data file and the number of statements and/or bytes may be given for a program. When the number of files is given, this further statement of extent is introduced by a colon, space. For a multi-part file, the number of records and/or bytes or the number of statements and/or bytes may be given for each file. The number of records and/or bytes or the number of statements and/or bytes may be approximated (EX 5).

Related Fields

135 CODED DATA FIELDS: ELECTRONIC RESOURCES	This field contains coded data relating to electronic resources.
231 DIGITAL FILE CHARACTERISTICS [PROVISIONAL]	This field contains statements relating to the characteristics of a digital file for the records formulated according to ISBD Consolidated Edition or RDA.

336 TYPE OF ELECTRONIC RESOURCE NOTE	This field contains notes supplementing field 230.

Examples

EX 1
230 ##$aComputer data
EX 2
230 ##$aComputer program (1 file: 1958 statements)
EX 3
230 ##$aComputer data (5 files) and programs (15 files)
EX 4
230 ##$aComputer data (3 files: 800 records, 3150 bytes) and computer data (7 files)
EX 5
230 ##$aComputer program (2 files: ca. 650 statements each)
EX 6
230 ##$aComputer data (2 files: 729 records each) and programs (3 files: 7260, 3450, 2518 bytes)
2518 bytes)

History

1994	New field.
1998	Field issued/re-issued with corrections/additions.
2017	Obsolete field.
2018	Changed status, added explanation, changed occurrence, added text in Related Fields (231).