

Center of Nuclear Physics Data

Progress report to the NRDC Meeting, IAEA

May 14 -17, 2024

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EXFOR compilation

New

TRANS.F095

17 entries

Revised

TRANS.F096

TRANS.F097

TRANS.F098

TRANS.A104

TRANS.A105

TRANS.A106

TRANS.A107

TRANS.A108

TRANS.A109

TRANS.A110

163 entries

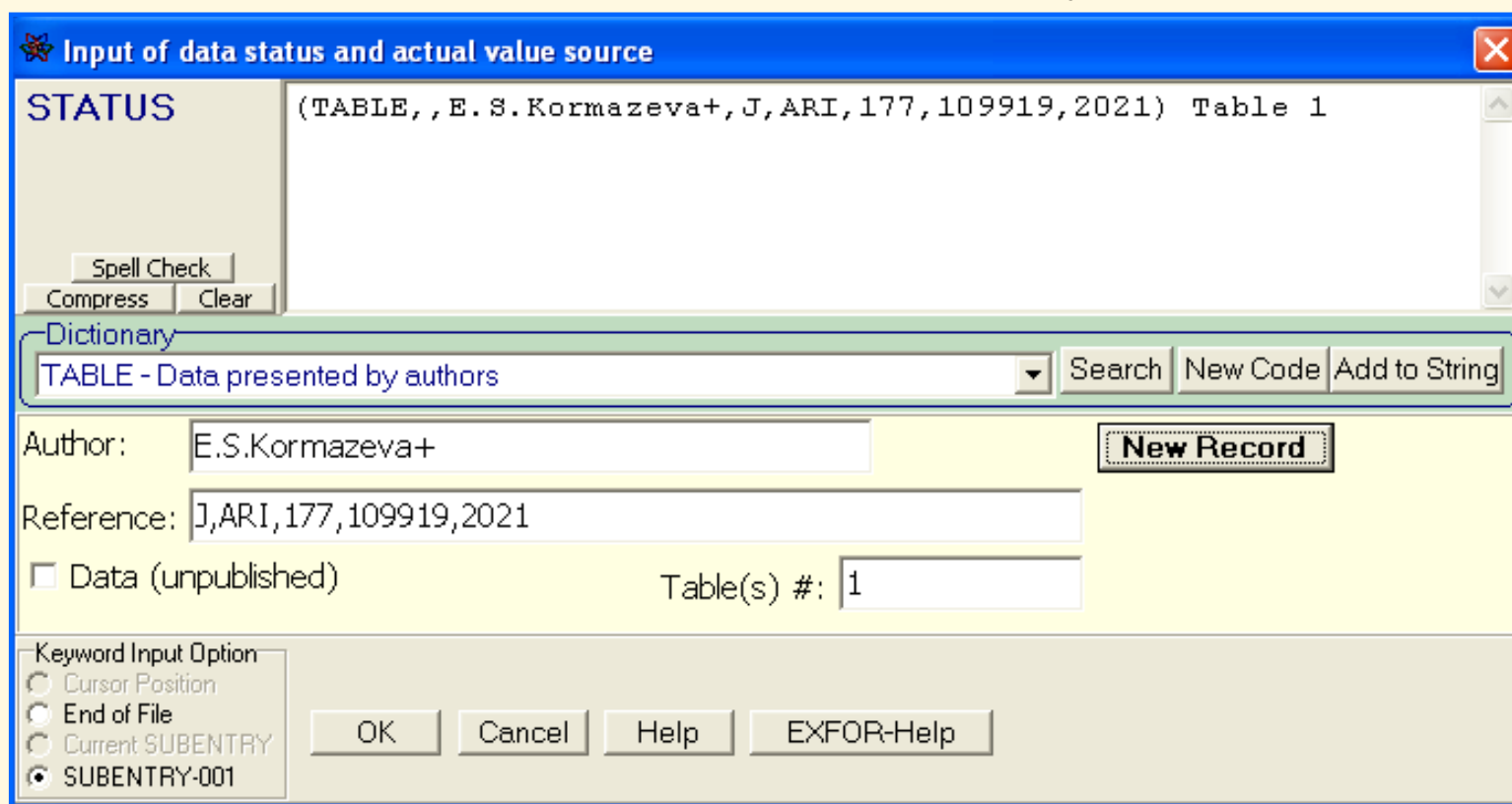
Actions A33, A47, A48

Software

-EXFOR-Editor

ExfData - 4.02

New format of the keyword STATUS



“A61 (Continuing action) Continue development and testing of the EXFOR-Editor and InpGraph in cooperation with NDS and other data Centres”.

Software

-EXFOR-Editor

ExfData - 4.02

New format of the keyword STATUS

ENTRY File Sections Keywords Edit Processing Tools Help | ✓ ENTRY Mode | TRANS Mode |

ENTRY file Wizard Dummy Sort Chart Order Check Checker Num.Check Spell Check X4+ Viewer

Entry Number: F1459 Set Entry Date: 20240503 Set

TITLE AUTHOR INSTITUTE REFERENCE FACILITY INC-SOURCE DETECTOR SAMPLE METHOD ANALYSIS ERR-ANALYS REACTION CURRENT EDIT ENTRY+ENDENTRY

DECAY-DATA HALF-LIFE PART-DET ADD-RES MONITOR MONIT-REF REL-REF COMMENT CRITIQUE FLAG STATUS SUPPL-INF REACTION (New)

SUBENTRY001 SUBENTRY001-Wizard SUBENTRY SUBENTRY-Wizard SUBENTRY SUPPL-INF COMMON DATA Alteration Flag C Alteration Flag I STATUS to Each SUBENT

ENTRY File Structure

Column: 1 Row: 1 Total: 460 Insert D:\Taova\crw_new\Ready\PRELIM\TRANS_F088\F1459.exf

ENTRY	F1459	20220315	F1459	0	1
SUBENT	F1459001	20220315	F1459	1	1
BIB	11	27	F1459	1	2
TITLE	Experimental study of alpha-particle induced reactions on natural erbium for the production of Auger-emitters 167Tm, 165Er and 169Yb			F1459	1 3 4 5
AUTHOR	(E.S.Kormazeva, I.A.Khomenko, V.N.Unezhev, R.A.Aliev)			F1459	1 6
REFERENCE	(J, ARI, 177, 109919, 2021)			F1459	1 7
	#doi:10.1016/j.apradiso.2021.109919			F1459	1 8

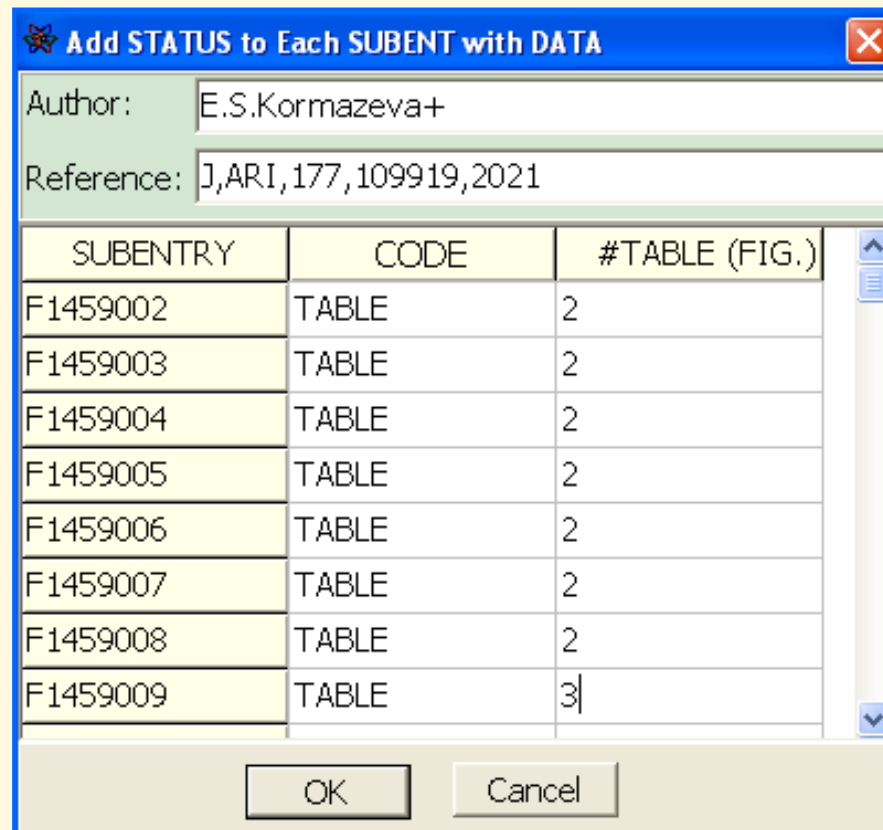
“A61 (Continuing action) Continue development and testing of the EXFOR-Editor and InpGraph in cooperation with NDS and other data Centres”.

Software

-EXFOR-Editor

ExfData - 4.02

New format of the keyword STATUS

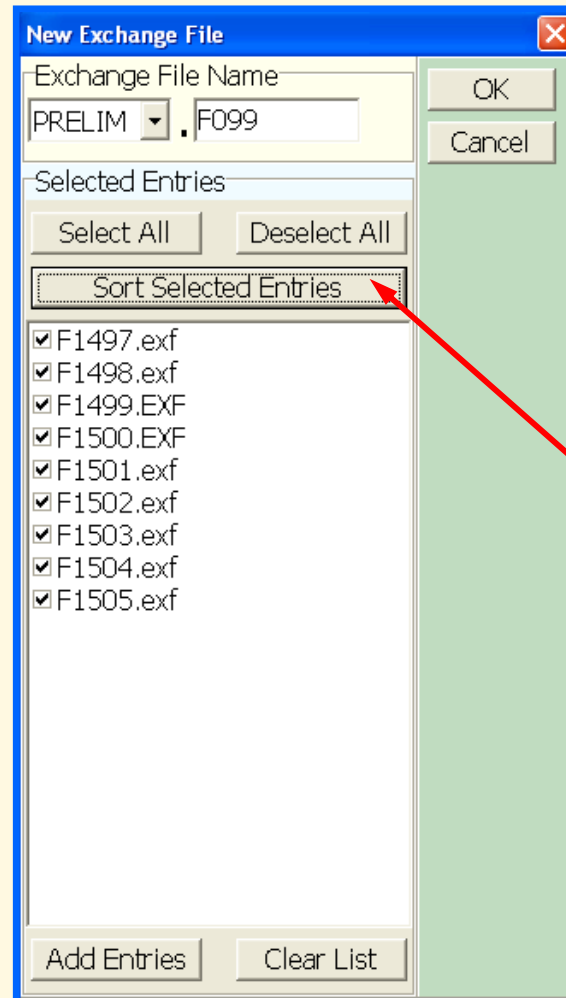


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Software

-EXFOR-Editor

ExfData - 4.02



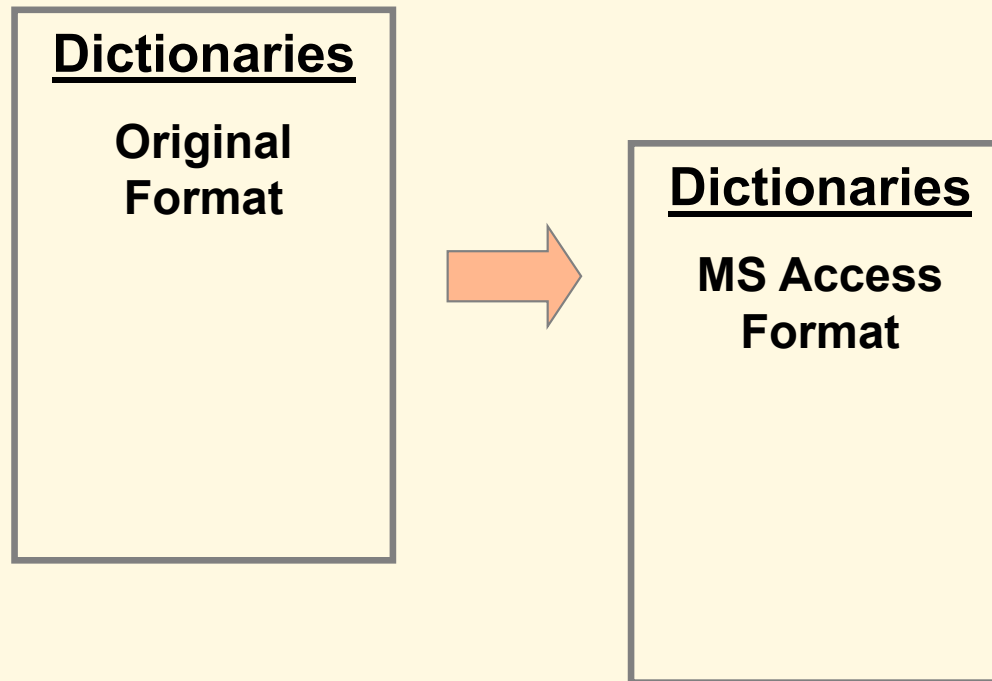
Entry sorting in TRANS mode

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Software

-EXFOR-Editor

ExfData - 4.02



“A94 Setup software package (A93) in Sarov and start producing Dictionaries in MS-Access used in EXFOR-Editor”

Publications

G. Pikulina, S. Taova

«EXFOR-Editor package for entering, Processing and representing nuclear reaction data in the EXFOR format»

Journal of Nuclear Science and Technology, V. 61, p. 146, 2024

Scanning of Journals

“Izvestiya Akademii Nauk”

“Yadernaya Fizika”

Thank you!