

2.3 Data Formats

In August 2010, the Sci2 Tool supports loading the following input file formats:

- Network Formats - if you would like a brief introduction to networks see [Appendix 1 Introduction to Networks](#)
 - GraphML (*.xml or *.graphml)
 - XGMML (*.xml)
 - Pajek .NET (*.net)
 - NWB (*.nwb)
- Scientometric Formats
 - ISI (*.isi)
 - Bibtex (*.bib)
 - Endnote Export Format (*.enw)
 - Scopus csv (*.scopus)
 - NSF csv (*.nsf)
- Other Formats
 - Pajek Matrix (*.mat)
 - TreeML (*.xml)
 - Edgelist (*.edge)
 - CSV (*.csv)
- Special Load Algorithms
 - Load and Clean ISI File
- Databases
 - SDB
- Interfacing with other applications
 - UCINET

Internal database schema formats:

- ISI Database Tables
 - ADDRESS
 - AUTHORS
 - CITED_PATENTS
 - CITED_REFERENCES
 - DOCUMENT
 - DOCUMENT_KEYWORDS
 - DOCUMENT_OCCURRENCES
 - EDITORS
 - ISI_FILES
 - KEYWORD
 - PATENT
 - PERSON
 - PUBLISHER
 - PUBLISHER_ADDRESSES
 - REFERENCE
 - REPRINT_ADDRESSES
 - RESEARCH_ADDRESSES
 - SOURCE
 - How Abbreviated Names are Parsed
 - How Full Names are Parsed
- NSF Database Tables
 - AWARD
 - FIELD_OF_APPLICATION
 - NSF_FILE
 - ORGANIZATION
 - PERSON (NSF)
 - INVESTIGATORS
 - PROGRAM MANAGERS
 - PROGRAM
 - AWARD_OCCURRENCES
 - AWARD_FIELD_OF_APPLICATIONS
 - INVESTIGATOR_ORGANIZATIONS
 - PROGRAM_NAME_AND_ELEMENT_CODES
 - PROGRAM_REFERENCE_CODES
- Publication Database Tables
 - Bridge Tables
 - Authors Table
 - Cited Citations Table
 - Cited Patents
 - Document Keywords Table
 - Document Occurrences Table

- Editors Table
- Publisher Addresses Table
- Reprint Addresses Table
- Research Addresses
- Core Tables
 - Addresses Table
 - Citations Table
 - Documents Table
 - Files Table
 - Keywords Table
 - Patents Table
 - People Table
 - Publishers Table
 - Sources Table

Network file output formats:

- GraphML (*.xml or *.graphml)
- Pajek .MAT (*.mat)
- Pajek .NET (*.net)
- NWB (*.nwb)
- XGMML (*.xml)

Image output formats:

- JPEG (*.jpg)
- PDF (*.pdf)
- PostScript (*.ps) - Sample PS file