

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](#)