Resource Summary Report

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Protein Data Bank Markup Language

RRID:SCR_005085
Type: Tool

Proper Citation

Protein Data Bank Markup Language (RRID:SCR_005085)

Resource Information

URL: http://pdbml.pdb.org/

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Description: Markup Language that provides a representation of PDB data in XML format. The description of this format is provided in XML schema of the PDB Exchange Data Dictionary. This schema is produced by direct translation of the mmCIF format PDB Exchange Data Dictionary Other data dictionaries used by the PDB have been electronically translated into XML/XSD schemas and these are also presented in the list below. * PDBML data files are provided in three forms: ** fully marked-up files, ** files without atom records ** files with a more space efficient encoding of atom records * Data files in PDBML format can be downloaded from the RCSB PDB website or by ftp. * Software tools for manipulating PDB data in XML format are available.

Abbreviations: PDBML

Synonyms: PDBML: Protein Data Bank Markup Language

Resource Type: interchange format, standard specification, data or information resource, markup language, narrative resource

Defining Citation: PMID:15509603

Keywords: xml

Funding: NSF ;
NIGMS ;
DOE ;
NLM ;
NCI ;

NCRR ;
NIBIB ;
NINDS

Resource Name: Protein Data Bank Markup Language

Resource ID: SCR_005085

Alternate IDs: nlx_144096

Record Creation Time: 20220129T080228+0000

Record Last Update: 20250412T054930+0000

Ratings and Alerts

No rating or validation information has been found for Protein Data Bank Markup Language.

No alerts have been found for Protein Data Bank Markup Language.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

, et al. (2019) Protein Data Bank: the single global archive for 3D macromolecular structure data. Nucleic acids research, 47(D1), D520.

Guss JM, et al. (2014) How to make deposition of images a reality. Acta crystallographica. Section D, Biological crystallography, 70(Pt 10), 2520.