

BDSS to ODP API Mapping

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BDSS to ODP Mapping Objective

This document provides users with available resources in the Open Data Portal (ODP) to utilize and transition from resources in Bulk Data Storage System (BDSS).

Available Documentation

BDSS	ODP
Swagger: https://bulkdata.uspto.gov/BDSS-API-SWAGGER/ UI: https://bulkdata.uspto.gov/ https://developer.uspto.gov/data	Swagger: https://data.uspto.gov/swagger/index.html API Documentation: https://data.uspto.gov/apis/bulk-data/search

Product Endpoints

BDSS	ODP
Returns all products with latest Files /products/all/latest	ODP supports the same functionality using below /api/v1/datasets/products/search?latest=true
Returns files associated with products (of level PRODUCT) based on their full or partial name /products/byname/{productName}	ODP provides searching the products by different attributes. /api/v1/datasets/products/search?productTitle=Grants

BDSS	ODP
Returns popular products along with latest files <code>/products/popular</code>	Not Supported
Returns products' hierarchical tree <code>/products/tree</code>	Not Supported. ODP simplified the products so that each product is independently discoverable.
Returns products' hierarchical subtree <code>/products/tree/{shortName}</code>	Not Supported
Returns products along with their associated files by short names <code>/products/{shortName}</code>	<code>/products/{productIdentifier}</code>
Returns products along with their latest files by short names <code>/products/{shortName}/latest</code>	<code>/products/{productIdentifier}?latest=true</code>

Product Map

BDSS	ODP's Bulk Data Directory
<p>Title: Patent Official Gazettes (JUL 2, 2002 - PRESENT)</p> <p>Webpage Links:</p> <p>https://bulkdata.uspto.gov/data/patent/officialgazette/2002</p> <p>https://bulkdata.uspto.gov/data/patent/officialgazette/2025</p>	<p>Title: Patent Official Gazettes</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/GZLST</p> <p>Short Name: GZLST</p>
<p>Title: Patent Grant Full Text Data with Embedded TIFF Images (JAN 2001 - PRESENT) (Grant Red Book based on WIPO ST.36)</p> <p>Webpage Links:</p> <p>https://bulkdata.uspto.gov/data/patent/grant/redbook/2002</p> <p>https://bulkdata.uspto.gov/data/patent/grant/redbook/2025</p>	<p>Title: Patent Grant Full Text Data with Embedded TIFF Images (Application Red Book based on WIPO ST.36) – XML</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/PTGRDT</p> <p>Short Name: PTGRDT</p>
<p>Title: Patent Grant Full Text Data with Embedded TIFF Images (JAN 2001 - PRESENT) (Grant Red Book based on WIPO ST.36)</p> <p>Webpage Links:</p> <p>https://bulkdata.uspto.gov/data/patent/grant/redbook/2001</p>	<p>Title: Patent Grant Full Text Data with Embedded TIFF Images (Application Red Book based on WIPO ST.36) - SGML</p> <p>Webpage Links:</p> <p>https://data.uspto.gov/bulkdata/datasets/PTGRDSGM</p> <p>Short Name: PTGRDSGM</p>

BDSS	ODP's Bulk Data Directory
<p>Title: Patent Grant Full Text Data (No Images) (JAN 1976 - PRESENT)</p> <p>Webpage Links:</p> <p>https://bulkdata.uspto.gov/data/patent/grant/redbook/fulltext/2002</p> <p>https://bulkdata.uspto.gov/data/patent/grant/redbook/fulltext/2025</p>	<p>Title: Patent Grant Full-Text Data (No Images) - XML</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/PTGRXML</p> <p>Short Name: PTGRXML</p>
<p>Title: Patent Grant Full Text Data (No Images) (JAN 1976 - PRESENT)</p> <p>Webpage Links:</p> <p>https://bulkdata.uspto.gov/data/patent/grant/redbook/fulltext/1971</p> <p>https://bulkdata.uspto.gov/data/patent/grant/redbook/fulltext/2001</p>	<p>Title: Patent Grant Full-Text Data (No Images) - APS</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/PTGRAPS</p> <p>Short Name: PTGRAPS</p>
<p>Title: Patent Grant Full Text Data (No Images) (JAN 1976 - PRESENT)</p> <p>Webpage Link:</p> <p>https://bulkdata.uspto.gov/data/patent/grant/redbook/fulltext/2001</p>	<p>Title: Patent Grant Full-Text Data (No Images) - SGML</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/PTGRSGM</p> <p>Short Name: PTGRSGM</p>

BDSS	ODP's Bulk Data Directory
<p>Title: Patent Grant Bibliographic (Front Page) Text Data (JAN 1976 - PRESENT)</p> <p>Webpage Links:</p> <p>https://bulkdata.uspto.gov/data/patent/grant/redbook/bibliographic/2002</p> <p>https://bulkdata.uspto.gov/data/patent/grant/redbook/bibliographic/2025</p>	<p>Title: Patent Grant Bibliographic (Front Page) Text Data - XML</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/PTBLXML</p> <p>Short Name: PTBLXML</p>
<p>Title: Patent Grant Bibliographic (Front Page) Text Data (JAN 1976 - PRESENT)</p> <p>Webpage Links:</p> <p>https://bulkdata.uspto.gov/data/patent/grant/redbook/bibliographic/1976</p> <p>https://bulkdata.uspto.gov/data/patent/grant/redbook/bibliographic/2001</p>	<p>Title: Patent Grant Bibliographic (Front Page) Text Data - APS</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/PTBLAPS</p> <p>Short Name: PTBLAPS</p>
<p>Title: Patent Grant Bibliographic (Front Page) Text Data (JAN 1976 - PRESENT)</p> <p>Webpage Link:</p> <p>https://bulkdata.uspto.gov/data/patent/grant/redbook/bibliographic/2001</p>	<p>Title: Patent Grant Bibliographic (Front Page) Text Data - SGML</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/PTBLSGM</p> <p>Short Name: PTBLSGM</p>

BDSS	ODP's Bulk Data Directory
<p>Title: Patent Application Full Text Data with Embedded TIFF Images (MAR 15, 2001 - PRESENT) (Application Red Book based on WIPO ST.36)</p> <p>Webpage Links:</p> <p>https://bulkdata.uspto.gov/data/patent/application/redbook/2001</p> <p>https://bulkdata.uspto.gov/data/patent/application/redbook/2025</p>	<p>Title: Patent Application Full Text Data with Embedded TIFF Images (Application Red Book based on WIPO ST.36)</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/APPDT</p> <p>Short Name: APPDT</p>
<p>Title: Patent Application Full Text Data (No Images) (MAR 15, 2001 - PRESENT)</p> <p>Webpage Links:</p> <p>https://bulkdata.uspto.gov/data/patent/application/redbook/fulltext/2001</p> <p>https://bulkdata.uspto.gov/data/patent/application/redbook/fulltext/2025</p>	<p>Title: Patent Application Full-Text Data (No Images)</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/APPXML</p> <p>Short Name: APPXML</p>
<p>Title: Patent Assignment XML (Ownership) Text (AUG 1980 - PRESENT)</p> <p>Webpage Links:</p> <p>https://bulkdata.uspto.gov/data/patent/assignment</p>	<p>Title: Patent Assignment XML (Ownership) Text - Annual</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/PASYR</p> <p>Short Name: PASYR</p>

BDSS	ODP's Bulk Data Directory
<p>Title: Cooperative Patent Classification (CPC) Master Classification File (MCF) for U.S. Patent Applications (MAR 2001 – DEC 2024)</p> <p>Webpage Link: https://bulkdata.uspto.gov/data/patent/classification/cpc/</p>	<p>Title: Cooperative Patent Classification (CPC) Master Classification Files for U.S. Patent Applications</p> <p>Webpage Link: https://data.uspto.gov/bulkdata/datasets/CPCMAPP</p> <p>Short Name: CPCMAPP</p>
<p>Title: Patent and Patent Application Classification Information (Current) available monthly</p> <p>Webpage Link: https://bulkdata.uspto.gov/data/patent/classification/cpc/</p>	<p>Title: Cooperative Patent Classification (CPC) Master Classification Files for U.S. Patent Grants</p> <p>Webpage Link: https://data.uspto.gov/bulkdata/datasets/CPCMPT</p> <p>Short Name: CPCMPT</p>
<p>Title: Trademark Full Text XML Data (No Images) - Applications</p> <p>Webpage Link: https://bulkdata.uspto.gov/data/trademark/dailyxml/applications/</p>	<p>Title: Trademark Full Text XML Data (No Images) – Daily Applications</p> <p>Webpage Link: https://data.uspto.gov/bulkdata/datasets/TRTDXFAP</p> <p>Short Name: TRTDXFAP</p>

BDSS	ODP's Bulk Data Directory
<p>Title: The Artificial Intelligence Patent Dataset (AIPD) for Academia and Researchers</p> <p>Webpage Links:</p> <p>https://bulkdata.uspto.gov/data/patent/ai/landscape/economics/2020</p> <p>https://bulkdata.uspto.gov/data/patent/ai/landscape/economics/2023</p>	<p>Title: The Artificial Intelligence Patent Dataset (AIPD) for Academia and Researchers</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/ECOPATAI</p> <p>Short Name: ECOPATAI</p>
<p>Title: Patent and Patent Application Oath Signature Dataset for Academia and Researchers</p> <p>Webpage Link:</p> <p>https://bulkdata.uspto.gov/data/patent/oath/signature/2022</p>	<p>Title: Patent and Patent Application Oath Signature Dataset for Academia and Researchers</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/PTAPOATH</p> <p>Short Name: PTAPOTH</p>
<p>Title: Patent and Patent Application Claims Research Dataset for Academia and Researchers</p> <p>Webpage Link:</p> <p>https://bulkdata.uspto.gov/data/patent/claims/economics/2014</p>	<p>Title: Patent and Patent Application Claims Research Dataset for Academia and Researchers</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/PTAPPCLM</p> <p>Short Name: PTAPPCLM</p>

BDSS	ODP's Bulk Data Directory
<p>Title: Patent Application Office Actions Research Dataset for Academia and Researchers</p> <p>Webpage Link:</p> <p>https://bulkdata.uspto.gov/data/patent/office/actions/bigdata/2017</p>	<p>Title: Patent Application Office Actions Research Dataset for Academia and Researchers</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/PTOFFACT</p> <p>Short Name: PTOFFACT</p>
<p>Title: Patent Litigation Docket Report Data Files for Academia and Researchers</p> <p>Webpage Links:</p> <p>https://bulkdata.uspto.gov/data/patent/litigation/2015</p> <p>https://bulkdata.uspto.gov/data/patent/litigation/2016</p> <p>https://bulkdata.uspto.gov/data/patent/litigation/2020</p>	<p>Title: Patent Litigation Docket Report Data Files for Academia and Researchers</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/PTLITIG</p> <p>Short Name: PTLITIG</p>
<p>Title: Historical Patent Data Files for Academia and Researchers</p> <p>Webpage Link:</p> <p>https://bulkdata.uspto.gov/data/patent/historical/2014</p>	<p>Title: Historical Patent Data Files for Academia and Researchers</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/HISTEXC</p> <p>Short Name: HISTEXC</p>
<p>Title: Patent Grant Multi-Page PDF Images (JUL 31, 1790 - PRESENT)</p>	<p>Title: Patent Grant Multi-page PDF Images</p> <p>Webpage Link:</p>

BDSS	ODP's Bulk Data Directory
<p>Webpage Links:</p> <p>https://bulkdata.uspto.gov/data/patent/application/multipagepdf/2001</p> <p>https://bulkdata.uspto.gov/data/patent/application/multipagepdf/2025</p>	<p>https://data.uspto.gov/bulkdata/datasets/APPMP2</p> <p>Short Name: PTGRMP2</p>
<p>Title: Patent Application Multi-Page PDF Images (MAR 15, 2001 - PRESENT)</p> <p>Webpage Links:</p> <p>https://bulkdata.uspto.gov/data/patent/application/multipagepdf/2001</p> <p>https://bulkdata.uspto.gov/data/patent/application/multipagepdf/2025</p>	<p>Title: Patent Application Multi-Page PDF Images</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/APPMP2</p> <p>Short Name: APPMP2</p>
<p>Title: Patent Application Bibliographic (Front Page) Data (MAR 15, 2001 - PRESENT)</p> <p>Webpage Links:</p> <p>https://bulkdata.uspto.gov/data/patent/application/redbook/bibliographic/2001</p> <p>https://bulkdata.uspto.gov/data/patent/application/redbook/bibliographic/2025</p>	<p>Title: Patent Application Bibliographic (Front Page) Data</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/APPBLXML</p> <p>Short Name: APPBLXML</p>

BDSS	ODP's Bulk Data Directory
<p>Title: Patent Assignment XML (Ownership) Text (AUG 1980 - PRESENT)</p> <p>Webpage Link: https://bulkdata.uspto.gov/data/patent/assignment</p>	<p>Title: Patent Assignment XML (Ownership) Text - Daily Webpage Link: https://data.uspto.gov/bulkdata/datasets/PASDL</p> <p>Short Name: PASDL</p>
<p>Title: Patent Maintenance Fee Events (SEP 1, 1981 - PRESENT)</p> <p>Webpage Link: https://bulkdata.uspto.gov/data/patent/maintenancefee</p>	<p>Title: Patent Maintenance Fee Events</p> <p>Webpage Link: https://data.uspto.gov/bulkdata/datasets/PTMNFEEL</p> <p>Short Name: PTMNFEEL</p>
<p>Title: Trademark Full Text XML Data (No Images) - Applications</p> <p>Webpage Link: https://bulkdata.uspto.gov/data/trademark/dailyxml/applications/</p>	<p>Title: Trademark Full Text XML Data (No Images) – Annual Applications</p> <p>Webpage Link: https://data.uspto.gov/bulkdata/datasets/TRTYRAP</p> <p>Short Name: TRTYRAP</p>
<p>Title: Trademark Full Text XML Data (No Images) – Assignments</p> <p>Webpage Link: https://bulkdata.uspto.gov/data/trademark/dailyxml/assignments/</p>	<p>Title: Trademark Full Text XML Data (No Images) – Daily Assignments</p> <p>Webpage Link: https://data.uspto.gov/bulkdata/datasets/TRTDXFAG</p> <p>Short Name: TRTDXFAG</p>

BDSS	ODP's Bulk Data Directory
<p>Title: Trademark Full Text XML Data (No Images) – Assignments</p> <p>Webpage Link:</p> <p>https://bulkdata.uspto.gov/data/trademark/dailyxml/assignments/</p>	<p>Title: Trademark Full Text XML Data (No Images) – Annual Assignments</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/TRTYRAG</p> <p>Short Name: TRTYRAG</p>
<p>Title: Trademark Trial and Appeal Board (TTAB)</p> <p>Webpage Link:</p> <p>https://bulkdata.uspto.gov/data/trademark/dailyxml/ttab/</p>	<p>Title: Trademark Full Text XML Data (No Images) – Daily TTAB</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/TTABTDXF</p> <p>Short Name: TTABTDXF</p>
<p>Title: Trademark Trial and Appeal Board (TTAB)</p> <p>Webpage Link:</p> <p>https://bulkdata.uspto.gov/data/trademark/dailyxml/ttab/</p>	<p>Title: Trademark Full Text XML Data (No Images) – Annual TTAB</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/TTABYR</p> <p>Short Name: TTABYR</p>
<p>Title: Patent Assignment Data for Academia and Researchers</p> <p>Webpage Links:</p>	<p>Title: Patent Assignment Data for Academia and Researchers</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/ECORSEXC</p>

BDSS	ODP's Bulk Data Directory
https://bulkdata.uspto.gov/data/patent/assignment/economics/2014	Short Name: ECORSEXC
https://bulkdata.uspto.gov/data/patent/assignment/economics/2015	
https://bulkdata.uspto.gov/data/patent/assignment/economics/2016	
https://bulkdata.uspto.gov/data/patent/assignment/economics/2017	
https://bulkdata.uspto.gov/data/patent/assignment/economics/2019	
https://bulkdata.uspto.gov/data/patent/assignment/economics/2020	
https://bulkdata.uspto.gov/data/patent/assignment/economics/2021	
https://bulkdata.uspto.gov/data/patent/assignment/economics/2022	
https://bulkdata.uspto.gov/data/patent/assignment/economics/2023	
Title: Patent Examination Research Dataset (PatEx) for Academia and Researchers	Title: Patent Examination Research Dataset (PatEx) for Academia and Researchers

BDSS	ODP's Bulk Data Directory
<p>Webpage Links:</p> <p>https://bulkdata.uspto.gov/data/patent/pair/economics/2014</p> <p>https://bulkdata.uspto.gov/data/patent/pair/economics/2015</p> <p>https://bulkdata.uspto.gov/data/patent/pair/economics/2016</p> <p>https://bulkdata.uspto.gov/data/patent/pair/economics/2017</p> <p>https://bulkdata.uspto.gov/data/patent/pair/economics/2019</p> <p>https://bulkdata.uspto.gov/data/patent/pair/economics/2020</p> <p>https://bulkdata.uspto.gov/data/patent/pair/economics/2021</p> <p>https://bulkdata.uspto.gov/data/patent/pair/economics/2022</p>	<p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/ECOPAIR</p> <p>Short Name: ECOPAIR</p>
<p>Title: Cancer Moonshot Patent Data Files for Academia and Researchers</p> <p>Webpage Link:</p> <p>https://bulkdata.uspto.gov/data/patent/cancer/moonshot/2016</p>	<p>Title: Cancer Moonshot Patent Data Files for Academia and Researchers</p> <p>Webpage Link:</p> <p>https://data.uspto.gov/bulkdata/datasets/MOONSHOT</p> <p>Short Name: MOONSHOT</p>
<p>Title: Trademark Assignment Data for Academia and Researchers</p>	<p>Title: Trademark Assignment Data for Academia and Researchers</p>

BDSS	ODP's Bulk Data Directory
<p>Webpage Link: https://bulkdata.uspto.gov/data/trademark/assignment/eco nomics/2023</p>	<p>Webpage Link: https://data.uspto.gov/bulkdata/datasets/TRASECO Short Name: TRASECO</p>
<p>Title: Trademark Case File Data for Academia and Researchers Webpage Link: https://bulkdata.uspto.gov/data/trademark/casefile/economi cs/2023</p>	<p>Title: Trademark Case File Data for Academia and Researchers Webpage Link: https://data.uspto.gov/bulkdata/datasets/TRCFECO2 Short Name: TRCFECO2</p>