CDISC Biomedical Concepts Starter Package

Biomedical Concept Development

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| Use Case | Guidance and Supporting Documentation |
| Users who want to retrieve and use BCs and Dataset Specializations from the CDISC Library | [Biomedical Concepts Overview Training.pptx](https://cdisc-my.sharepoint.com/:p:/r/personal/llander_cdisc_org/Documents/Biomedical%20Concepts/BC%20Curator%20Starter%20Package/Biomedical%20Concepts%20Overview%20Training.pptx?d=w1c0c7899bc8f46ae9afb064ee25efac5&csf=1&web=1&e=rdDulW) |
| All technical documentation for CDISC Biomedical Concepts and Dataset Specialization, can be found in GitHub.  [GitHub - cdisc-org/COSMoS](https://github.com/cdisc-org/COSMoS)   * Curation Excel files used for loading BCs and Dataset Specializations * Data Models according to linkml specification and associated files * OpenAPI definition of the API * Utilities to generate YAML files from spreadsheet content * YAML files generated from spreadsheet content * Scripts to validate YAML files   Documentation for CDISC APIs can be found at <https://api.developer.library.cdisc.org/>.Users should use their existing CDISC login credentials.  The most current API endpoints for CDISC BCs and SDTM Dataset Specializations are available in API version 2. Version 1 has been superseded, and users should use version 2 when retrieving content.  All API requests need to include the version as noted in the example below. If a user does not specify a version, a 404 API response code (Not Found) will be returned.  */cosmos/v2/mdr/bc/packages/2022-10-26/biomedicalconcepts/C64547* |
| The SDTM Dataset Specializations can be considered pre-configured building blocks, from which end-users can select and configure to build Value Level Metadata, which is an important part of the metadata for their Define-XML.  This [paper](https://www.lexjansen.com/pharmasug/2023/SS/PharmaSUG-2023-SS-140.pdf) will show how SDTM Dataset Specializations can be used by the Open Source release of SAS Clinical Standards Toolkit (openCST) for the creation of Value Level Metadata in Define-XML v2.1 (slides and code at [GitHub](https://github.com/lexjansen/sas-papers/tree/master/pharmasug-2023)). |

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| Use Case | Guidance and Supporting Documentation |
| Users who want to provide feedback on BCs and Dataset Specializations | [Biomedical Concepts Overview Training.pptx](https://cdisc-my.sharepoint.com/:p:/r/personal/llander_cdisc_org/Documents/Biomedical%20Concepts/BC%20Curator%20Starter%20Package/Biomedical%20Concepts%20Overview%20Training.pptx?d=w1c0c7899bc8f46ae9afb064ee25efac5&csf=1&web=1&e=rdDulW) |
| [BC Governance Process (1).jpg](https://cdisc-my.sharepoint.com/:i:/r/personal/llander_cdisc_org/Documents/Biomedical%20Concepts/BC%20Curator%20Starter%20Package/BC%20Governance%20Process%20(1).jpg?csf=1&web=1&e=zScJMa) |
| Give feedback or gain clarification on BC and Dataset Specialization content, data models, APIs   * [JIRA, our issue-tracking system](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcdisc.us18.list-manage.com%2Ftrack%2Fclick%3Fu%3D69b6ac4d4b95bf0186a7c56c5%26id%3Dffd30698d0%26e%3D35de156f69&data=05%7C01%7Cllander%40cdisc.org%7C7d4383051a6d4407186008dad85b9a91%7C078244a1de674c9e9088986d7f110a37%7C0%7C0%7C638060185233939027%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=91NXvHWZ%2FDvSKOve0ulamqQ5T%2B0SRRbQ0NhRJSf%2BMOQ%3D&reserved=0)[.](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcdisc.us18.list-manage.com%2Ftrack%2Fclick%3Fu%3D69b6ac4d4b95bf0186a7c56c5%26id%3D9865caecfb%26e%3D35de156f69&data=05%7C01%7Cllander%40cdisc.org%7C7d4383051a6d4407186008dad85b9a91%7C078244a1de674c9e9088986d7f110a37%7C0%7C0%7C638060185233939027%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=CUPeBoOE21PlS0nYQKC4WyAhI7KjKnlYqY%2B2GMemHt0%3D&reserved=0)\*   Refer to BC and Dataset Specialization Curation Principles and Guidelines to understand how  metadata is defined.   * [BC Curation Principles and Completion GLs 10252023.xlsx](https://cdisc.sharepoint.com/:x:/r/sites/DataScienceTeam/Shared%20Documents/Biomedical%20Concepts/Process%20and%20Governance/BC%20Curation%20Principles%20and%20Completion%20GLs%2010252023.xlsx?d=w39d86916fd844a25abccf1bcab3d2bcc&csf=1&web=1&e=hGumet) |