

NMDC GitHub Repository Descriptions

Repository updated on	Repository name	Repository description
10/31/2019	MIxS-ontology-translation	
2/26/2020	GOLD-ontology-translation	Translates the environmental level values in the GOLD dataset into a hierarchical ontology.
4/6/2020	pilot	
2/19/2021	archived-metadata-notebooks	
3/5/2021	nmdc_kbase_metaassembly	NMDC metaAssembly in KBase
9/23/2021	workflow_testing	Nmdc testing documentation
9/23/2021	nmdc-ontology	
10/7/2021	ReadbasedAnalysis	
10/12/2021	nmdc_kbase	Tools for NMDC Integration with KBase
10/15/2021	portal_user_guide	
10/26/2021	cromwell_configs	
11/2/2021	workflow-scripts	Collection of scripts for handling the workflows
11/18/2021	iot_to_linkml	Convert Index of Terms to LinkML YAML
1/18/2022	workflow_documentation	This repository contains the documentation template for the NDMC workflows.
1/31/2022	WorkflowPlanning	This is primarily a repo for capturing policies and discussions around the different workflows for NMDC. This is also used for project management related pieces.
2/15/2022	pynmdc	Python library and tools to work on NMDC data.
4/21/2022	w3id.org	w3id purl redirections for NMDC schema files and per-term help pages
5/3/2022	metaT	Metatranscriptomics workflow
6/9/2022	mixs	Minimum Information about any (X) Sequence" (MIxS) specification
8/3/2022	dh_testing	Sandbox for testing the content of various minimal schemas vs DataHarmonizer
8/17/2022	workflow_images	Recipes and build automation for workflow images
8/29/2022	schema_hackathon	A sandbox for NMDC team members to hack the schema
10/13/2022	motd	message of the day (motd) site for informing users about e.g. changes in system availability
12/7/2022	cleanroom-schema	Clean-room reboot of NMDC schema
1/21/2023	attributes-of-biosamples	Vendor-neutral collection of terms for describing Environmental Biosamples
1/26/2023	DataHarmonizer	Our dev interface is available via github pages:
2/13/2023	metadata_converter	Conversion of schemas/templates/metadata to biolinkml
2/14/2023	nmdc-datasets	Datasets that are stored in the central NMDC database.
2/14/2023	RawSequencingData	Repo for Raw Metagenome Sequencing data
2/17/2023	old-metadata-issues	
2/20/2023	mixs_fresh_start	A MIxS repo that uses LinkML cookiecutter and schemasheets from the beginning
3/29/2023	get-neon-data-with-r	experimental repo for testing R and R package installation in GH actions
4/20/2023	metaMAGs	Workflow for metagenome assembled genomes generation.
4/20/2023	metaG	End-to-end metaG workflow (WIP)
5/13/2023	pai-nmdc-plugin	ChatGPT plugin for NMDC (ALPHA)
5/16/2023	user_research	
5/16/2023	enviroMS	
5/18/2023	metadata-template-transformation	ETL between NMDC submission portal study records and user facility templates
5/22/2023	metaPro	Workflow for meta-proteomics analysis
6/1/2023	kaiko_metaproteome	Generates sample-specific protein databases from raw peptide spectra
6/29/2023	ReadsQC	
7/3/2023	mg_annotation	Metagenome Annotation Workflow
7/6/2023	metaAssembly	Workflow for metagenome assembly
7/7/2023	sheets_and_friends	Enhance a LinkML model with imported and optionally modified slots
7/7/2023	sample-annotator	NMDC Sample Annotator
8/3/2023	minimal-metab	
8/29/2023	nmdc-edge-docs	
9/5/2023	metaMS	GC-MS Based Metabolomics Workflow
9/28/2023	mixs-6-2-release-candidate	Proposed, Harmonized MIxS 6.2
9/29/2023	geoloc-tools	
10/4/2023	nmdc-status-website	Static web page(s) used to display messages during outages and other special events
10/11/2023	monterey-schema	Proving grounds for a refactored nmdc-schema
10/12/2023	virusPlasmids	
10/22/2023	NMDC_documentation	Document workflows, schemas, and portal
10/26/2023	binder-for-linkml-proj	research: can we expose nmdc-schema jupyter notebooks in binder? what config files are acceptable?
10/26/2023	metaT_Assembly	workflow for metatranscriptome assembly
11/17/2023	issues	public repo for issues related to NMDC work
11/17/2023	nmdc-server	Data portal client and server for NMDC.
12/11/2023	nmdc_automation	Prototype automation
12/22/2023	notebook_hackathons	Hack-a-thon building Jupyter and RStudio Notebooks
1/10/2024	nmdc-runtime	runtime system for NMDC data management and orchestration
1/13/2024	nmdc-helm	
1/17/2024	nmdc-field-notes	Mobile app for metadata collection on the go
1/19/2024	berkeley-schema-fy24	A fork of the nmdc-schema, for refactoring based on Monterey insights
1/22/2024	nmdc-edge	Web-based interface to the NMDC EDGE platform
1/25/2024	nmdc-schema	This repository contains the LinkML specification for the NMDC schema and the artifacts generated by LinkML.
1/25/2024	submission-schema	