mCODE++
Extractor

The Challenge

mCODE introduces new data elements that, in today’s current landscape, EHR’s are still working to implement natively. As CodeX use cases develop, there is an immediate need to leverage mCODE records from EHR’s.

Baseline support for accessing these data elements from EHR’s is crucial for the continued growth and cultivation of the mCODE & CodeX communities, where developers, informaticists and clinicians can realize the impact of mCODE in new domains.

Our Solution

The mCODE++ Extractor bridges the gap between what mCODE/CodeX use cases need and what EHR’s support today, enabling those use cases to have immediate impact.

By building the mCODE++ Extractor as an Open-Source tool, independent of proprietary APIs, we are positioned to support health-sites irrespective of their EHR vendor. As EHR’s implement mCODE and CodeX IG’s natively, components of the mCODE++ Extractor can be incrementally phased out.

The mCODE++ Extractor, developed by the STEAM Team, is only one example of the tools being built to enable the success of CodeX use cases.

CodeX (Common Oncology Data Elements eXtensions) is a member-driven HL7® FHIR® Accelerator, building communities to create interoperable data models and applications leading to step-change improvements in cancer patient care and research.

CodeX projects center on use cases that address cancer care and research. CodeX members are achieving interoperability by implementing the FHIR standard mCODE (minimal Common Oncology Data Elements), which defines key cancer characteristics in an interoperable framework.

To learn more about CodeX, visit www.hl7.org/codex.

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