Because PRIMRE is composed to be human readable, data science can provide value by digesting PRIMRE content metadata. The questions that can be answered using this metadata vary in scope and area, and the approach to these pose a broad and fundamental problem: “How can we orchestrate PRIMRE metadata to answer any question afforded to us?” I propose to accomplish this orchestration by integrating the metadata schemas of PRIMRE knowledge hubs to facilitate automated access to and reporting of metadata across the PRIMRE ecosystem. The information that will be necessary include all metadata tags from all knowledge hubs on PRIMRE, though the focus will primarily lay on MHKDR, Tethys, Tethys Engineering, and, to a lesser extent, the Projects Database.

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