# Functions needed for expected MVF Usages

## Functions

(these are richer capabilities that must be supported for anticipated usage scenarios)

1. Import SKOS Concept Scheme as the source of Basis Vocabularies of an MVFDictionary to refine through vocabulary import and override to support the user vocabulary for model terms and defs.
2. Import SKOS Concept Scheme as a reference vocabulary for user model from which user Vocabulary Entries can be copied and “linked”.
3. Export MVFDictionary from a user model as a SKOS Concept Scheme

### Issues

Do we need a way to distinguish *the Basis Dictionary from which the Basis Vocabularies came* separately from *the model dictionary that includes the model vocabulary(ies)* or can we have both in the currentWorkspace simultaneously? Note that neither SKOS nor the ISO 25964 thesauri standards partition their entries by language like the MVF metamodel does, so perhaps any Basis Vocabulary that is imported from a resource in one of these formats simply identifies the SKOS Concept Scheme or Thesaurus from which its entries came via the uri attribute. Do these need to be unique in an MVF model? What if the source for the Basis Vocabularies was an MVF Dictionary?

### New Terms

**Basis Vocabulary** – a vocabulary that is imported by another vocabulary that may then refine/redefine and extend the basis vocabulary for a particular use (by overloading entries from the basis vocabulary in the context of the importing user vocabulary). *Note that this capability of layering vocabularies to support customized use of a standard vocabulary is what the Imports association on the Vocabulary class in the metamodel and the note in the upper right corner of the UML diagram were added to support.*

**Reference Vocabulary** – a vocabulary imported into a Workspace as a source from which to copy entries for a user vocabulary.