

## 3.2. Derivatives

This section describes [derivatives](#) that are specified by and distributed as part of [SNOMED CT](#). [Derivatives](#) are artifacts which are either required or useful to support some aspect of [SNOMED CT enabled implementation](#). These artifacts are known as [derivatives](#) because they are derived from [SNOMED CT Components](#) and either add properties to them or specify sets of related [components](#). All [SNOMED CT enabled applications](#) need to support some [derivatives](#).

The set of [derivatives](#) that need to be supported by an implementation depend on user requirements for particular types of functionality. Important aspects of functionality that require support for relevant [derivatives](#) include:

- Tracking changes to the status of [components](#) ;
- Filtering and prioritizing searches;
- Representing alternative [navigation hierarchies](#) ;
- Adding annotations to [components](#) ;
- [Mapping](#) to and from other coding schemes and classifications.