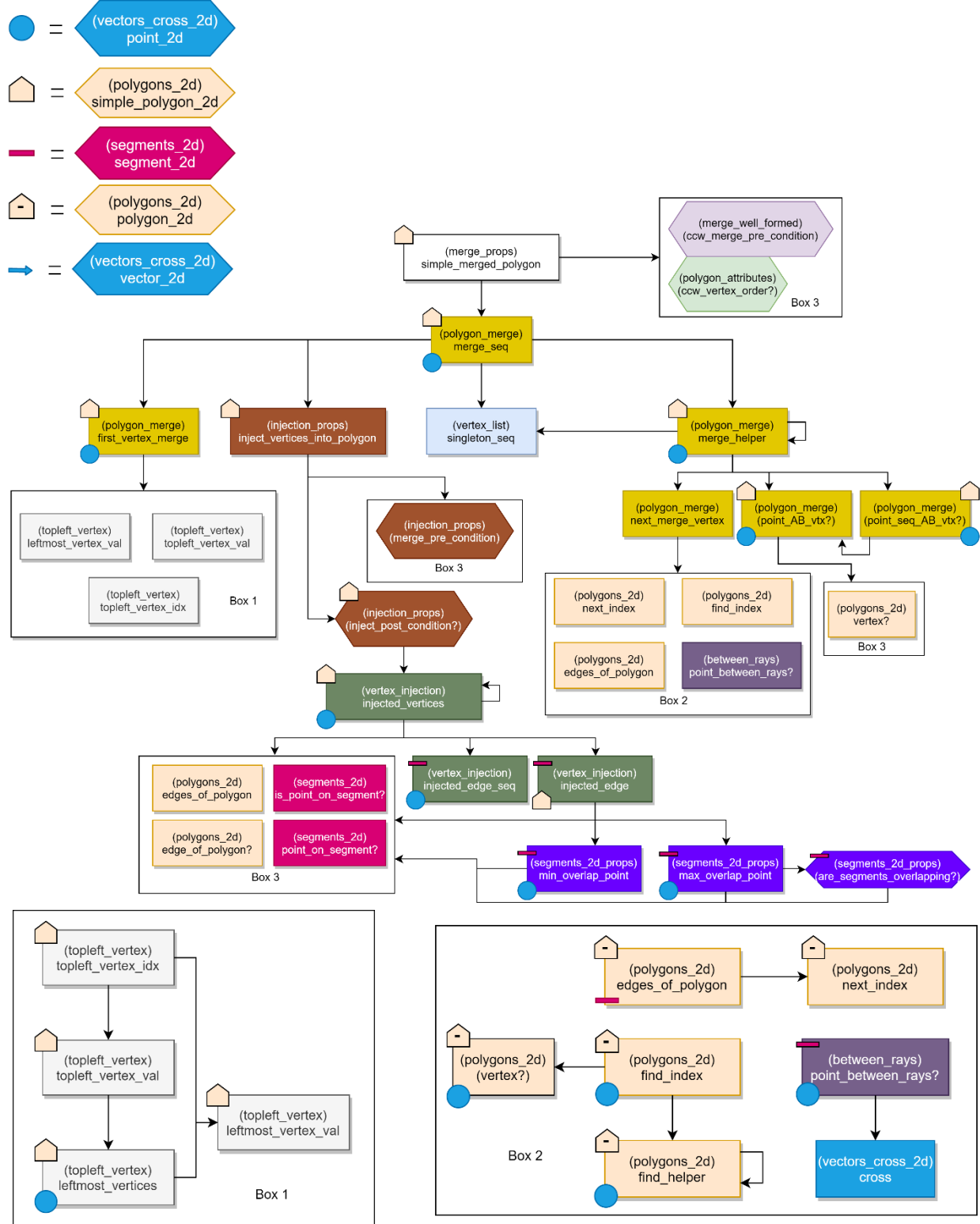
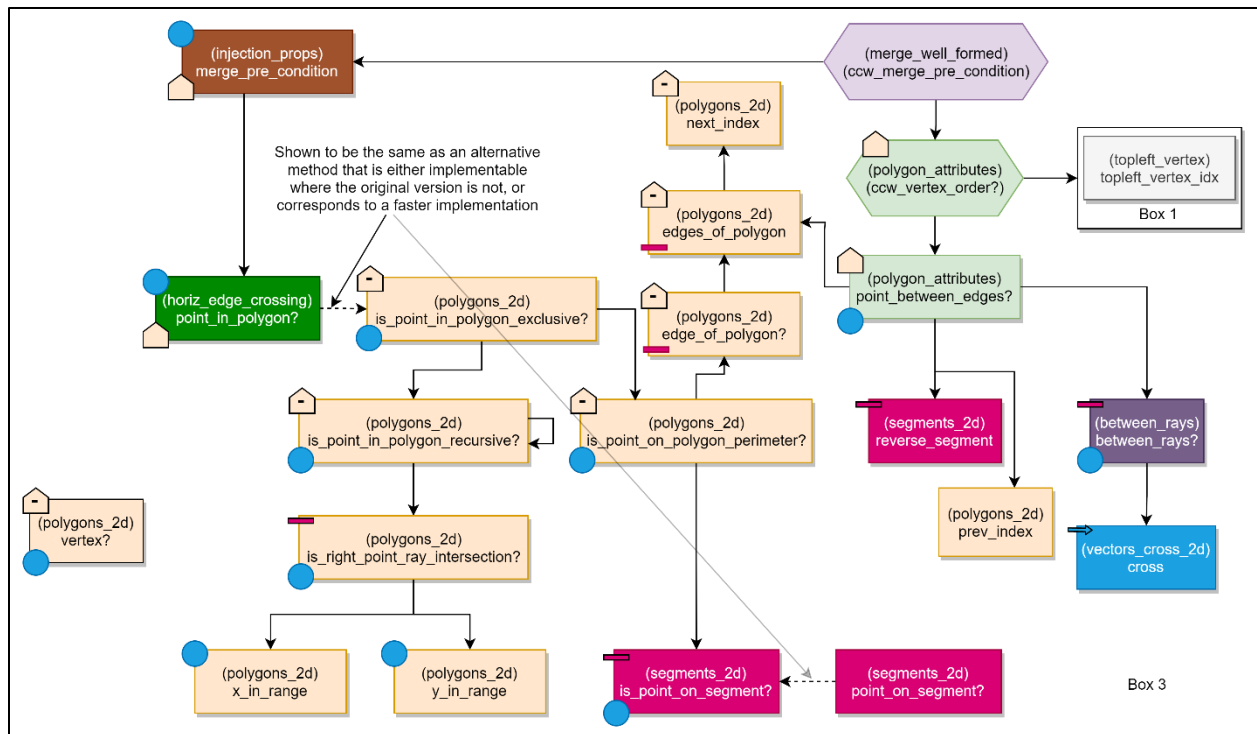
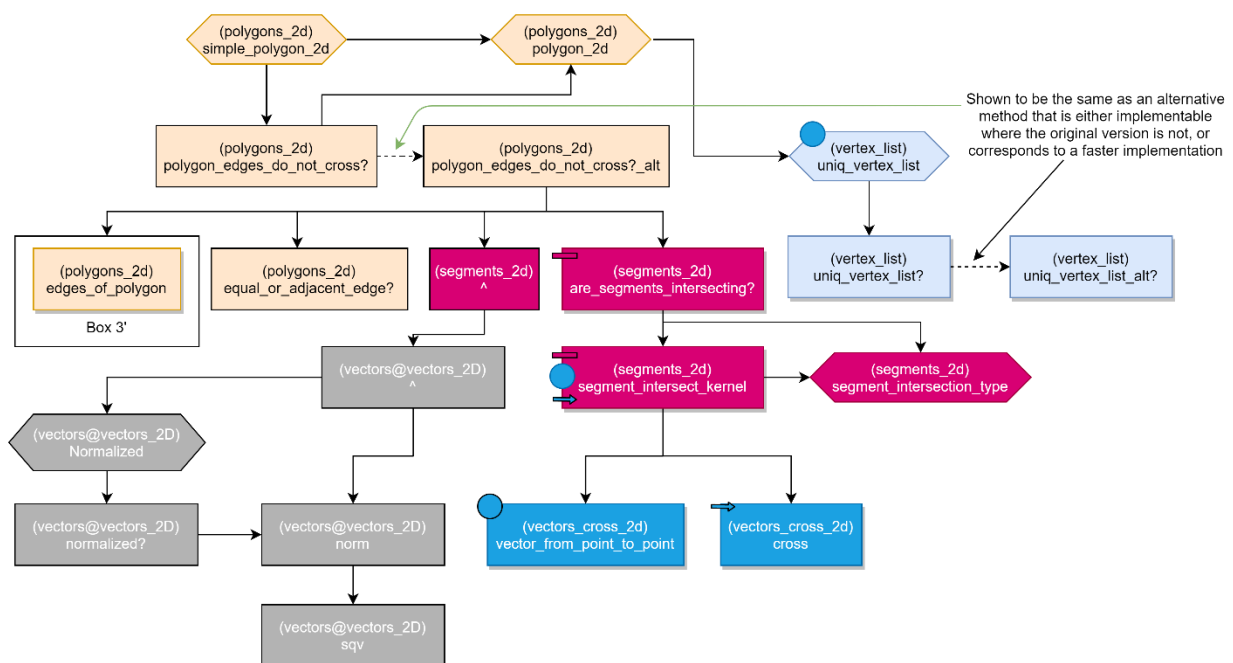


The central function of the `polygon_merge` library is `simple_merged_polygon` from the `merge_props` theory. The following figures show the hierarchy of dependencies of that function, ignoring only overloaded operators. This information is intended to be especially useful for implementations of the specification for `simple_merged_polygon`. The legend at top shows shortcut notation for the most common dependencies.





Dependencies for the `simple_polygon_2d` type:



Dependencies for the `segment_2d`, `vector_2d`, and `point_2d` types:



```
segment_2d: TYPE =  
  [#  
    p1: point_2d,  
    p2: {p: point_2d | p /= p1}  
  #];  
vector_2d: TYPE = Vect2;  
point_2d: TYPE = Vect2;
```