

ResourceRequest

```
graph BT; CacheRequest --> ResourceRequest; TLBUnitRequest --> ResourceRequest; UseDefRequest --> ResourceRequest;
```

The diagram illustrates a class hierarchy. At the top is a box labeled 'ResourceRequest'. Below it are three boxes: 'CacheRequest' on the left, 'TLBUnitRequest' in the center, and 'UseDefRequest' on the right. A horizontal line connects the top of these three boxes, with vertical lines extending upwards from each to a central point. From this point, an arrow points upwards to the bottom of the 'ResourceRequest' box, indicating that 'ResourceRequest' is the superclass for the other three classes.

CacheRequest

TLBUnitRequest

UseDefRequest