

Request

```
graph BT; VelocityRequest --> VectorRequest; VectorRequest --> Request;
```

The diagram illustrates a class hierarchy with three levels. At the top is the 'Request' class. Below it is the 'VectorRequest' class, which inherits from 'Request' as indicated by an upward-pointing arrow. At the bottom is the 'VelocityRequest' class, which inherits from 'VectorRequest' as indicated by another upward-pointing arrow. All three classes are enclosed in rectangular boxes with thick black borders.

VectorRequest

VelocityRequest