```
numberate(index, [dotNumb, index], [];
                          project(index, docId, scope, pos, value, dotNumb;
                 select(ifthenelse(isNumber(pred), eq(index,pred), xqBoolean(pred));
hhjoin([dotNumb],[sprDotNumb], [value=1.value,scope=1.scope,pos=1.pos,docId=1.docId,pred=r.value];
                                          project(index=1, value=eq(value, 2), sprDotNumb;
                                       project(index=dotNumb, docId, value, pos, scope, sprDotNumb
                                                   project(docId, index, value, pos, scope, dotNumb, sprDotNumb;
                                                            numberate(dotNumb, [dotNumb, subIdx], [sprDotNumb];
                                                                               select(isChild(scope,lsc);
                                       hhjoin([docId],[docId],[dotNumb,lsc=l.scope,subIdx=r.index,value=r.value,pos=r.pos,scope=r.scope,sprDotNumb]
                                                                                                                       numberate(index, [], []
                                       project(sprDotNumb=dotNumb, dotNumb, index=1, value, pos, docId, scope;
                                                                                                                            index(valocc;
                              project(dotNumb, docId, index, value, pos, scope;
                                                                                                                           lookup($@id)
                                 numberate(dotNumb, [dotNumb, subIdx], [];
                                          select(isChild(scope, lsc);
     hhjoin([docId], [docId], [dotNumb,lsc=l.scope,subIdx=r.index,value=r.value,pos=r.pos,scope=r.scope];
                                  symtab.get(dot);
                                                        numberate(index, [], [];
                                                            index(valocc;
                                                              scope(a/b;
```

lookup(\$b)