

# B

## SQL\*Loader Syntax Diagrams

This appendix describes SQL\*Loader syntax in graphic form (sometimes called railroad diagrams or DDL diagrams).

### How to Read Graphic Syntax Diagrams

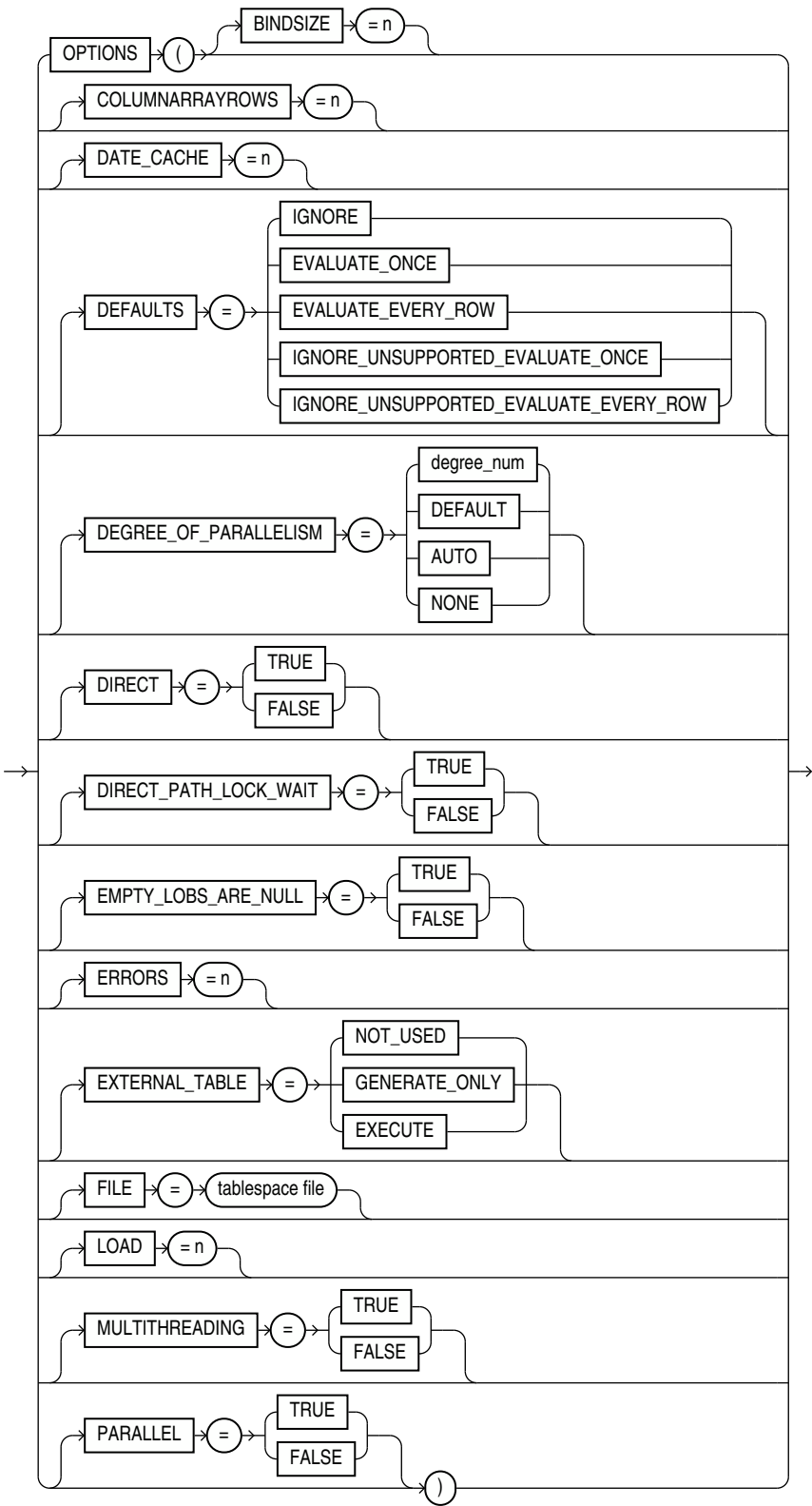
Syntax diagrams are drawings that illustrate valid SQL syntax. To read a diagram, trace it from left to right, in the direction shown by the arrows.

For more information about standard SQL syntax notation, see:

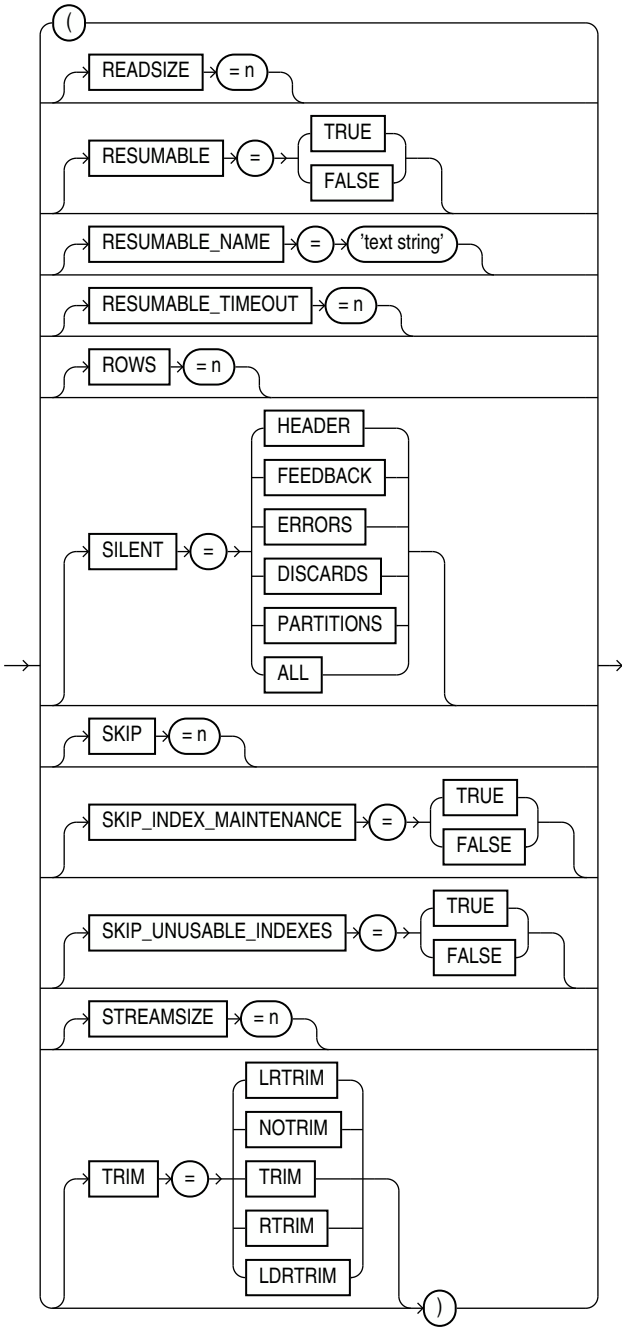
How to Read Syntax Diagrams in *Oracle Database SQL Language Reference*

The following diagrams are shown with certain clauses collapsed (such as `pos_spec`). These diagrams are expanded and explained further along in the appendix.

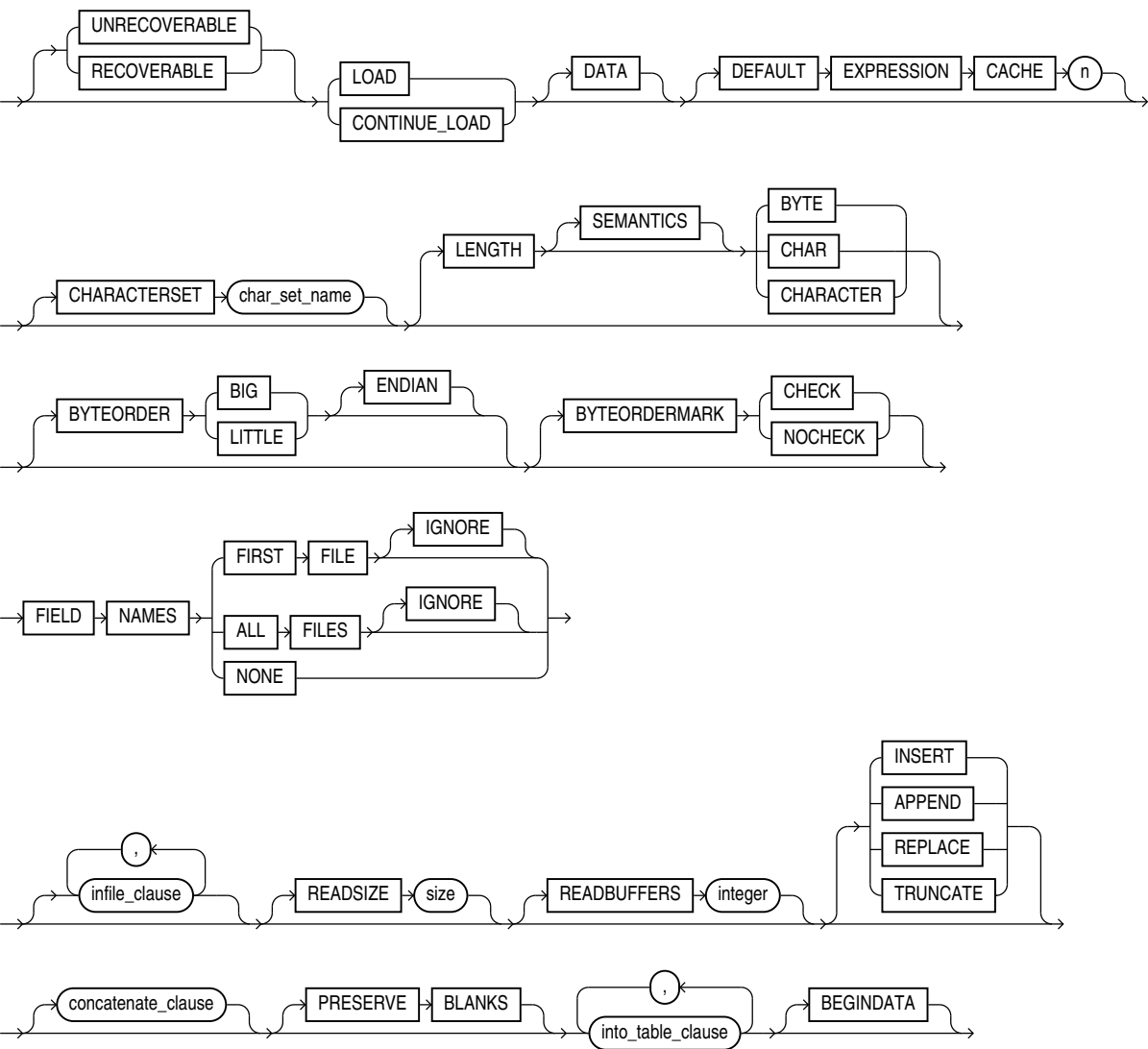
Options Clause

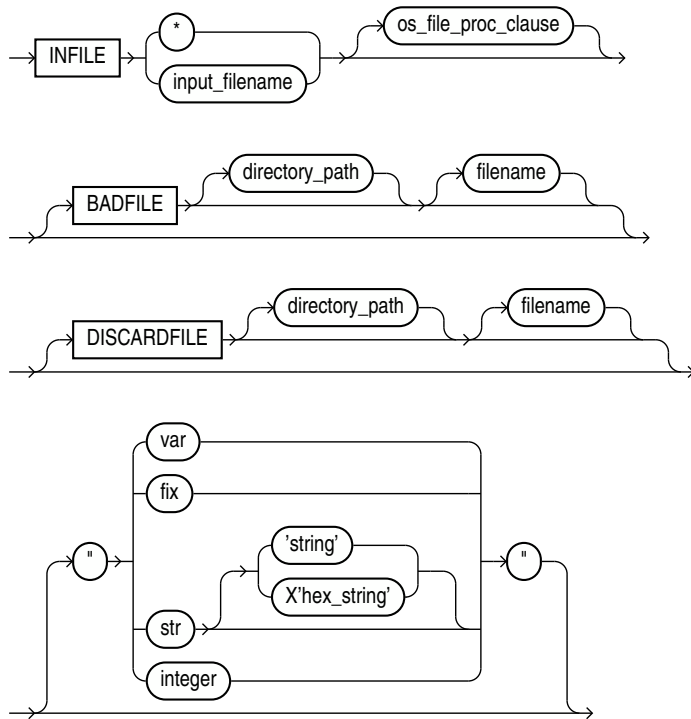


Options\_Cont

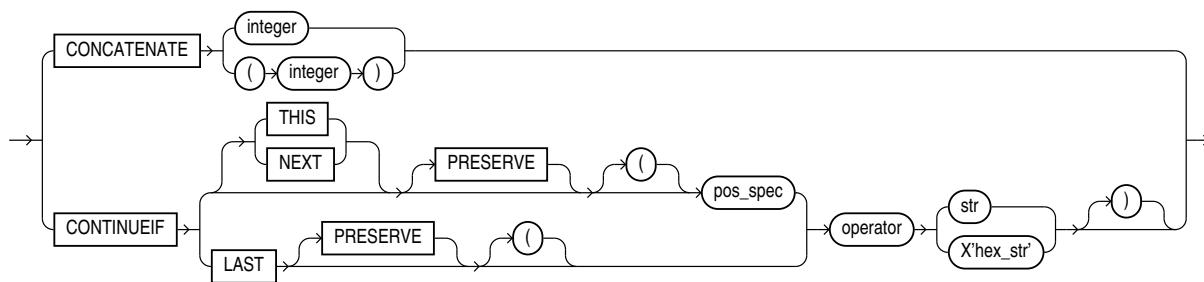


Load Statement

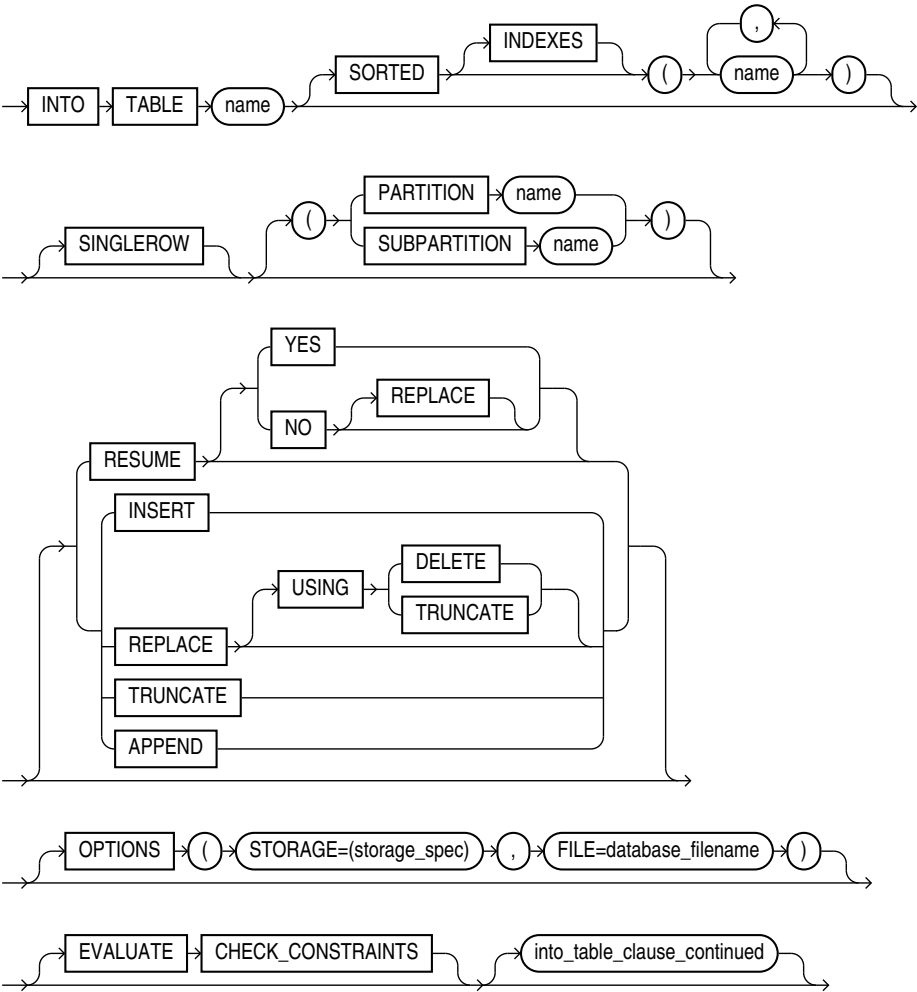


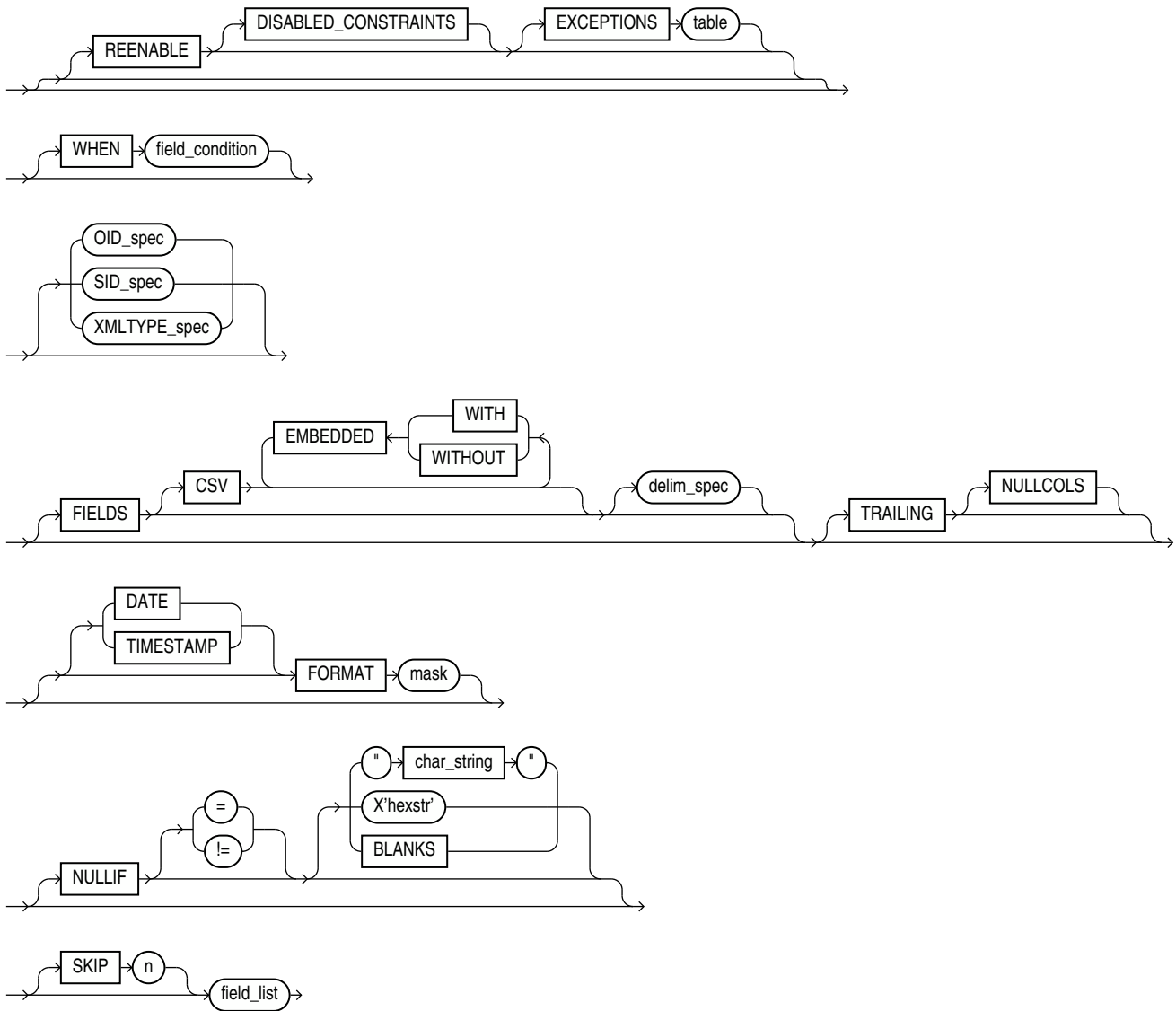
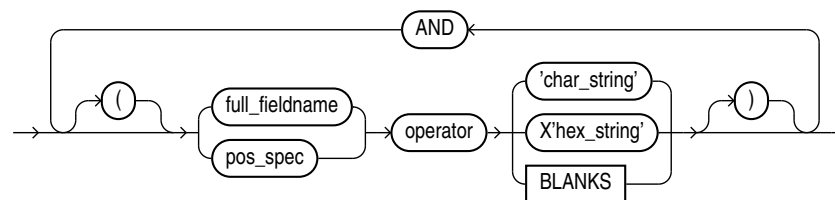
**infile\_clause****Note:**

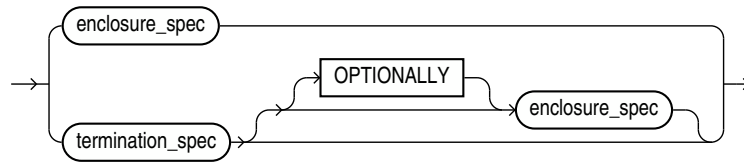
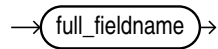
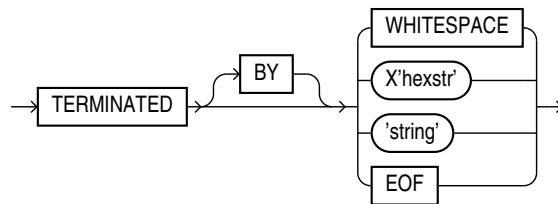
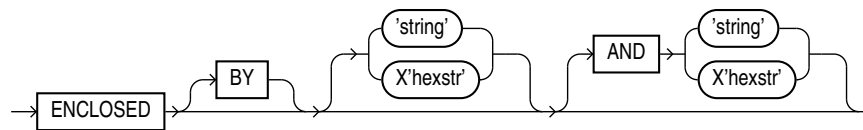
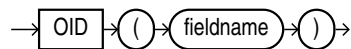
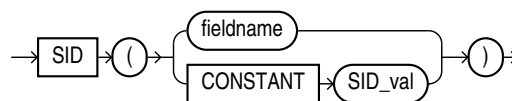
On the **BADFILE** and **DISCARDFILE** clauses, you must specify either a directory path, or a filename, or both.

**concatenate\_clause**

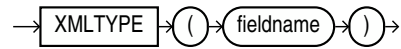
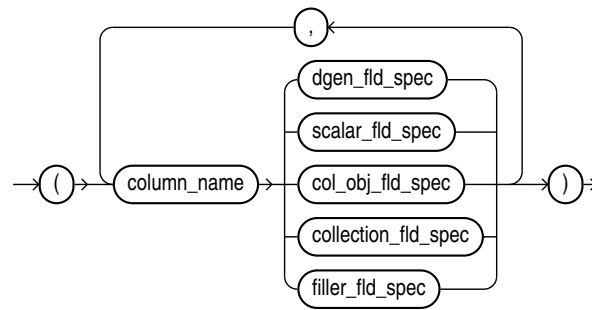
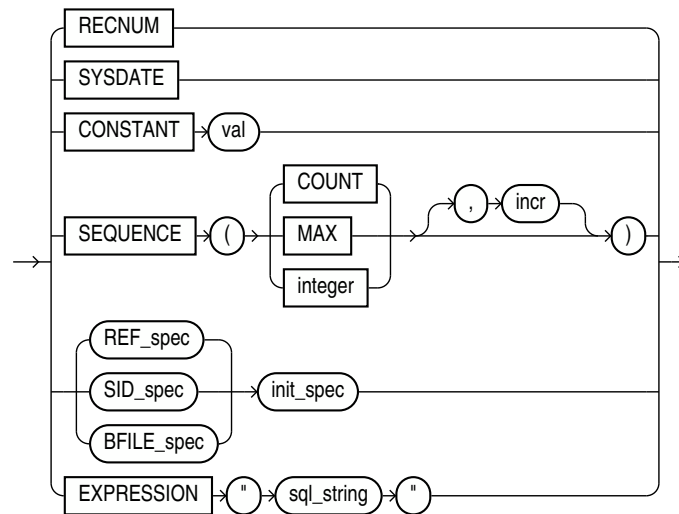
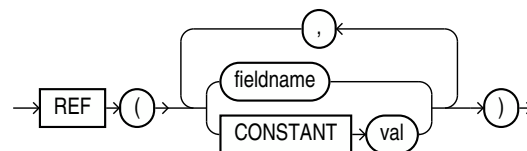
into\_table\_clause

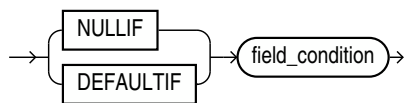
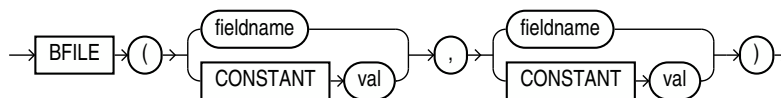
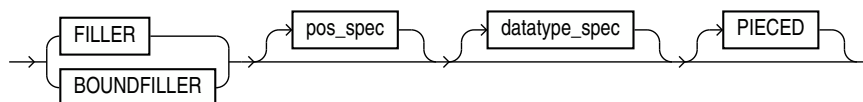
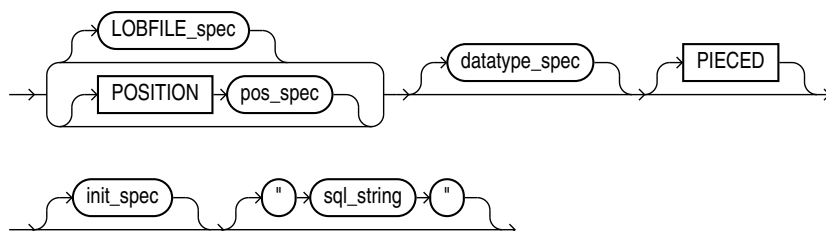
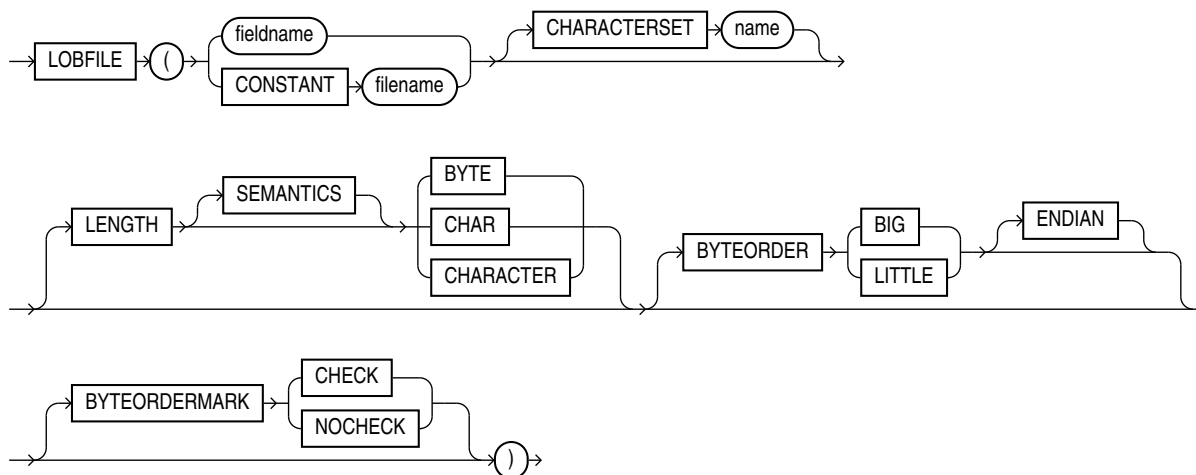


**into\_table\_clause\_continued****field\_condition**

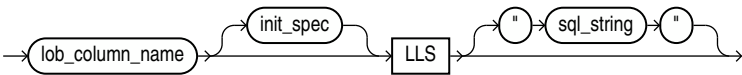
**delim\_spec****full\_fieldname****termination\_spec****enclosure\_spec****oid\_spec****sid\_spec**



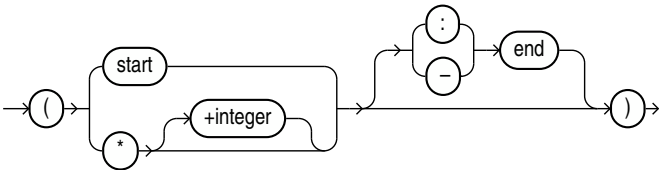
**xmltype\_spec****field\_list****dgen\_fld\_spec****ref\_spec**

**init\_spec****bfile\_spec****filler\_fld\_spec****scalar\_fld\_spec****lobfile\_spec**

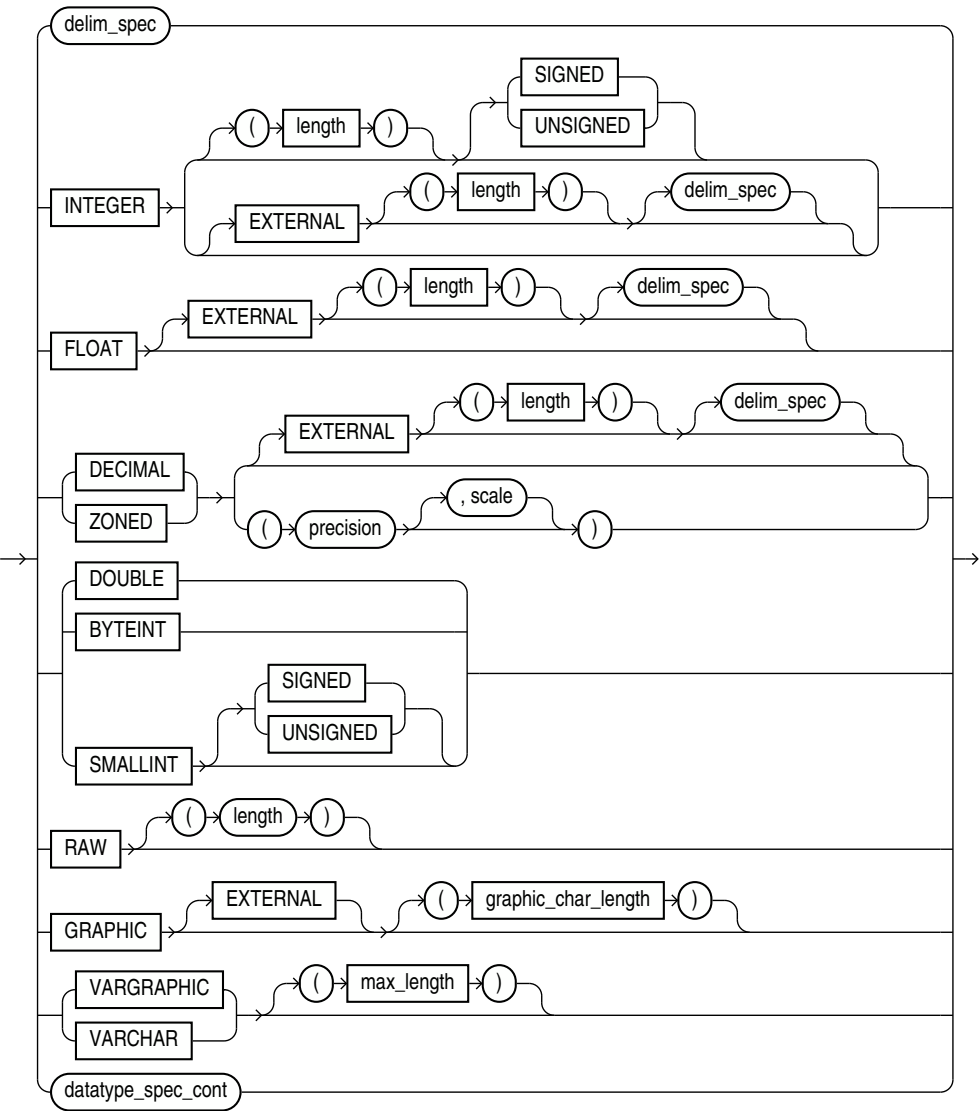
lfs\_field\_spec

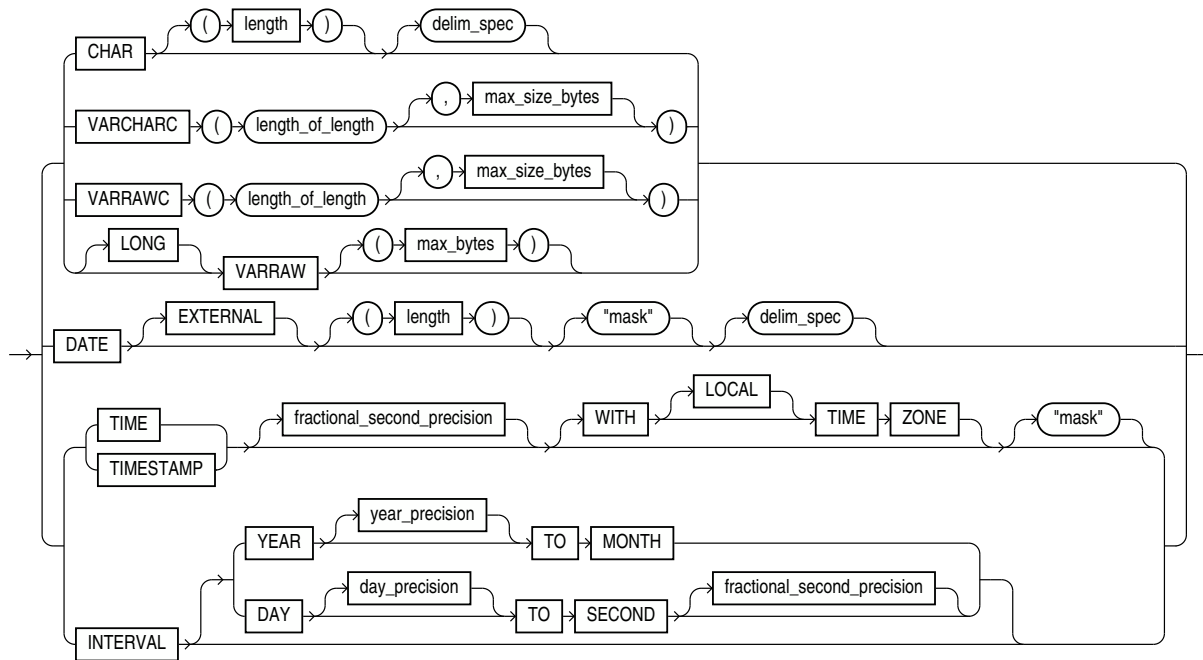
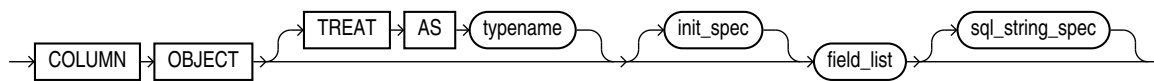
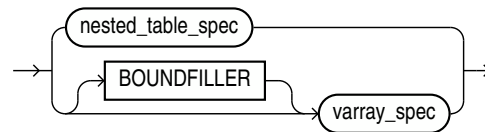
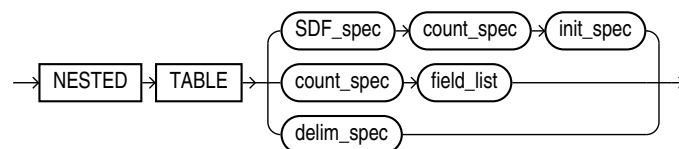


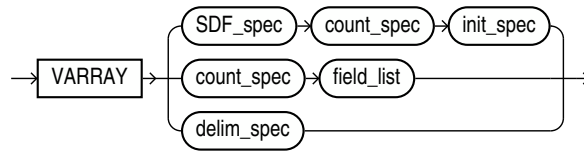
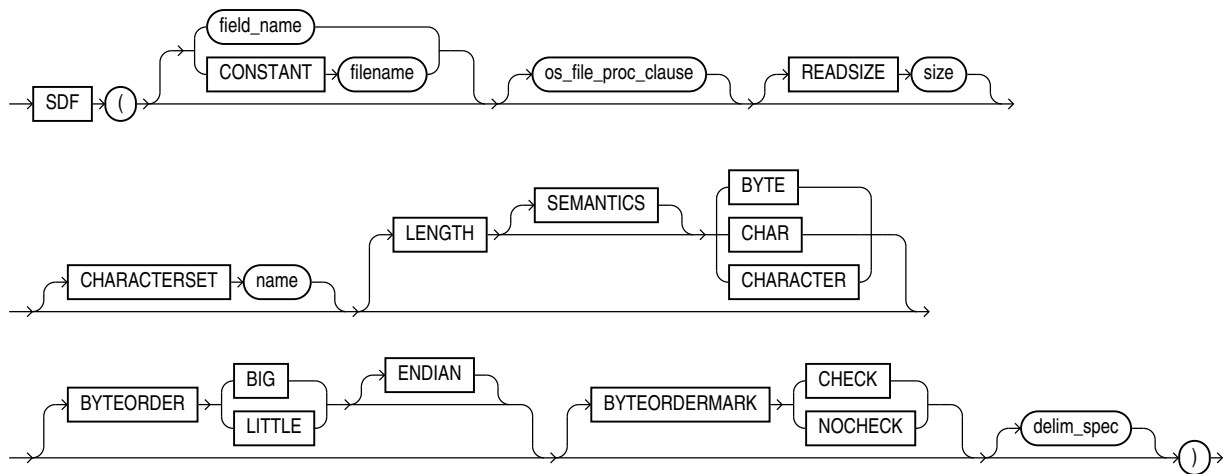
pos\_spec



datatype\_spec



**datatype\_spec\_cont****col\_obj\_fld\_spec****collection\_fld\_spec****nested\_table\_spec**

**varray\_spec****sdf\_spec****count\_spec**