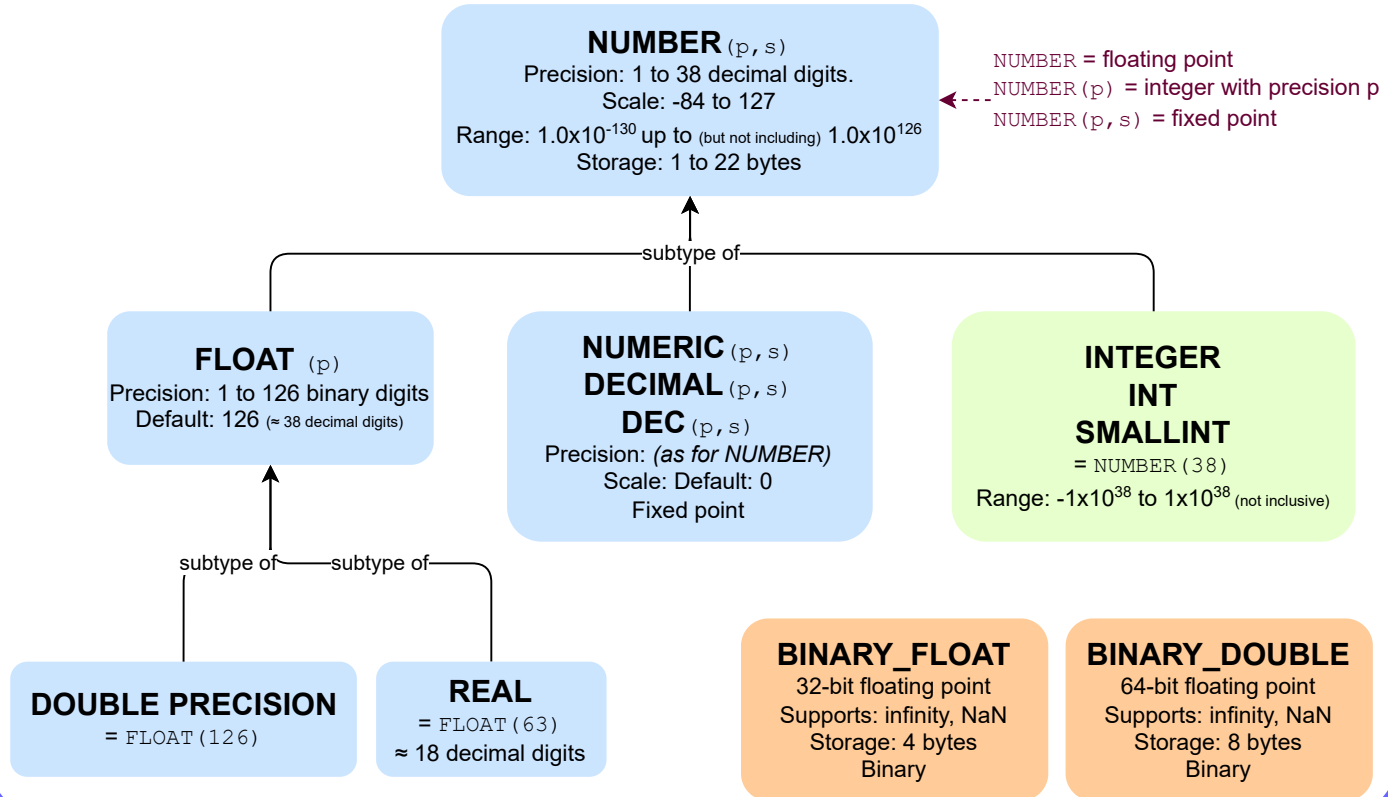
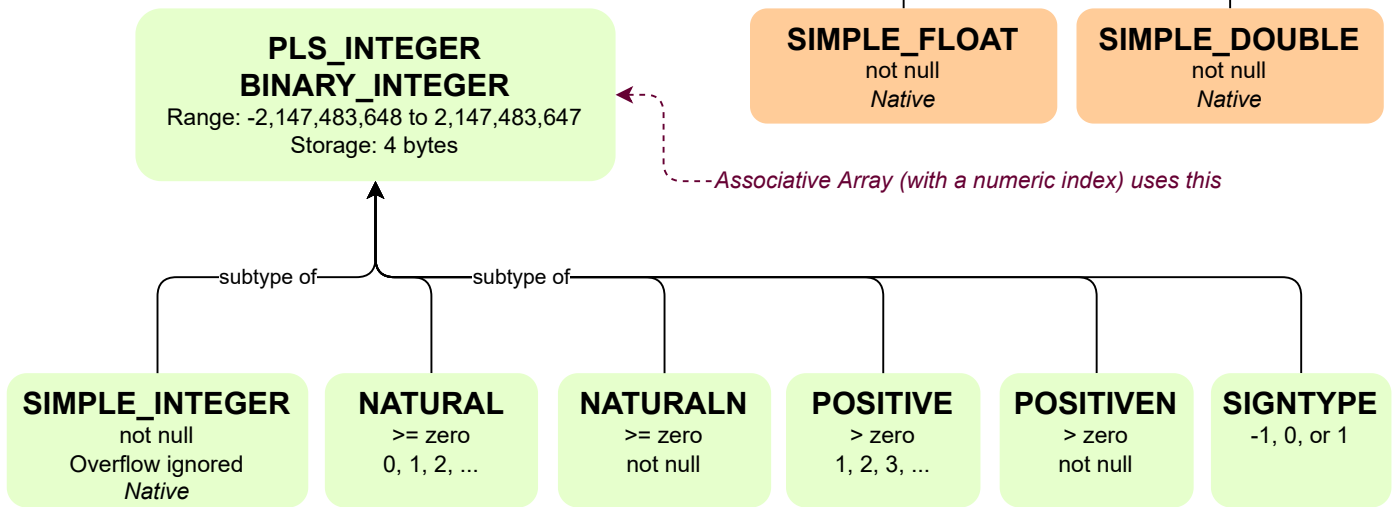


ORACLE Numeric Data Types

SQL & PL/SQL



PL/SQL only



NOTES

- **Precision:** number of significant digits.
- **Scale:** number of digits to the right of the decimal point; if scale = 0, you have an integer.
- **1 binary digit ≈ 0.30103 decimal digits**
- **Binary:** unlike the other numeric data types, BINARY_FLOAT use a binary format which can lead to minor errors when converted to/from decimal; some decimal numbers cannot be stored precisely in binary.
- **Overflow ignored:** the result of arithmetic that goes out of range "wraps around" instead of raising an error
- **Native:** means that you get a performance boost if `PLSQL_CODE_TYPE='NATIVE'`

