

Part IV

XMLType APIs

You can use Oracle XML DB `XMLType` PL/SQL, Java, C APIs, and Oracle Data Provider for .NET (ODP.NET) to access and manipulate XML data.

- [PL/SQL APIs for XMLType](#)
There are several PL/SQL packages that provide APIs for `XMLType`.
- [PL/SQL Package DBMS_XMLSTORE](#)
You can use the PL/SQL package `DBMS_XMLSTORE` to insert, update, or delete data from XML documents stored object-relationally. It uses a canonical XML mapping similar to the one produced by package `DBMS_XMLGEN`. It converts the mapping to object-relational constructs and then inserts, updates or deletes the corresponding values in relational tables.
- [Java DOM API for XMLType](#)
The Java DOM API for `XMLType` lets you operate on `XMLType` instances using a DOM. You can use it to manipulate XML data in Java, including fetching it through Java Database Connectivity (JDBC).
- [C DOM API for XMLType](#)
The C DOM API for `XMLType` lets you operate on `XMLType` instances using a DOM in C.
- [Oracle XML DB and Oracle Data Provider for .NET](#)
Oracle Data Provider for Microsoft .NET (ODP.NET) is an implementation of a data provider for Oracle Database. It uses Oracle native APIs to offer fast and reliable access to Oracle data and features from any .NET application.