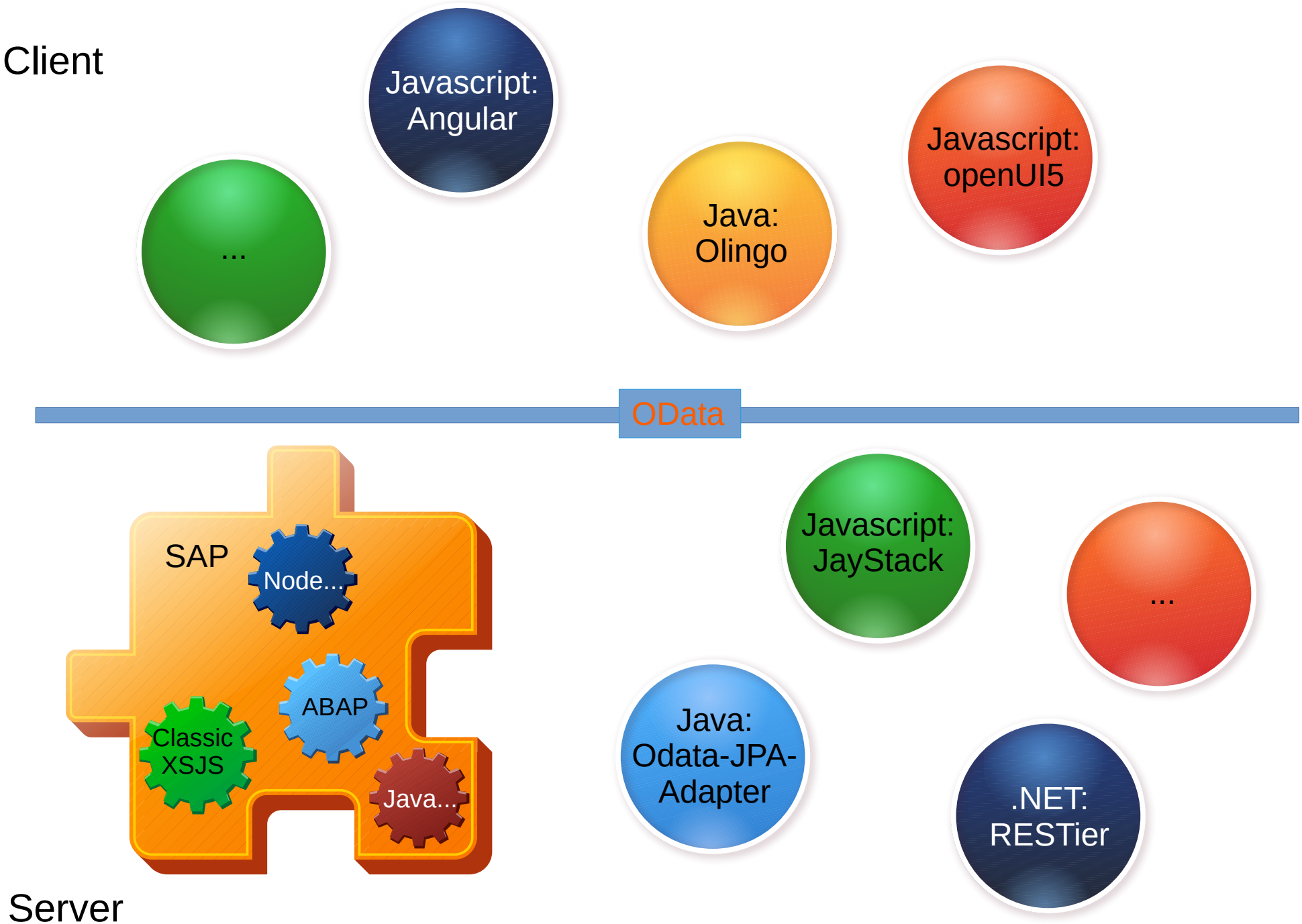
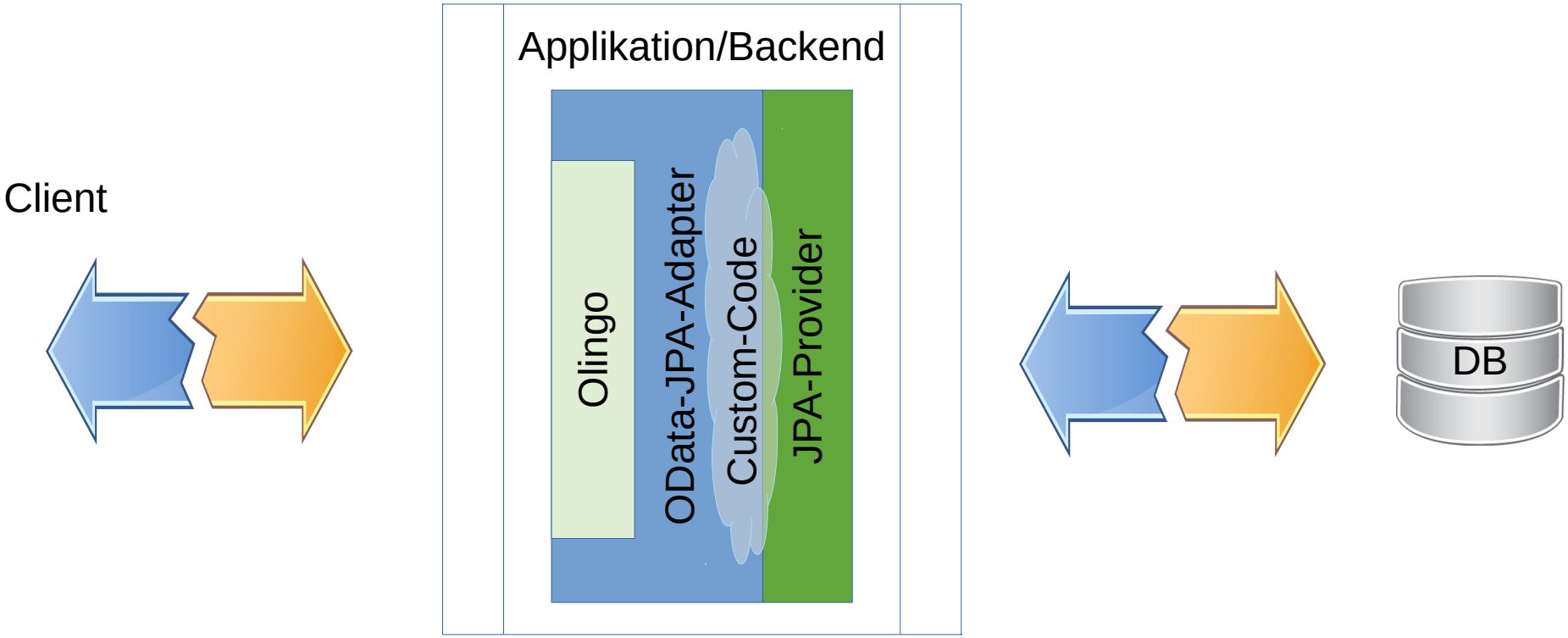
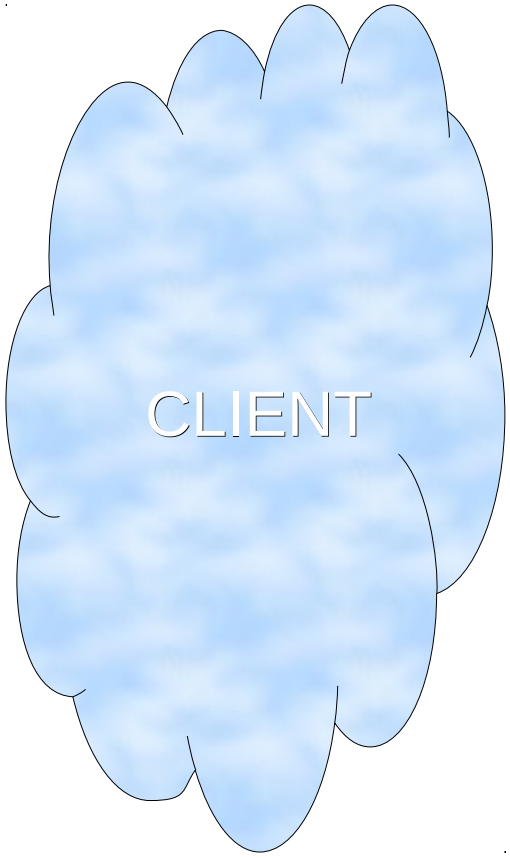

Client
Javascript: Angular
...
Java: Olingo
Javascript: openUI5
OData
SAP
Node...
ABAP
Classic XSJS
Java...
Javascript: JayStack
...
Java: Odata-JPA-Adapter
.NET: RESTier
Server


Client
Applikation/Backend
Olingo
OData-JPA-Adapter
Custom-Code
JPA-Provider
DB

Recommended Architecture Pattern: CQRS



READ (GET)

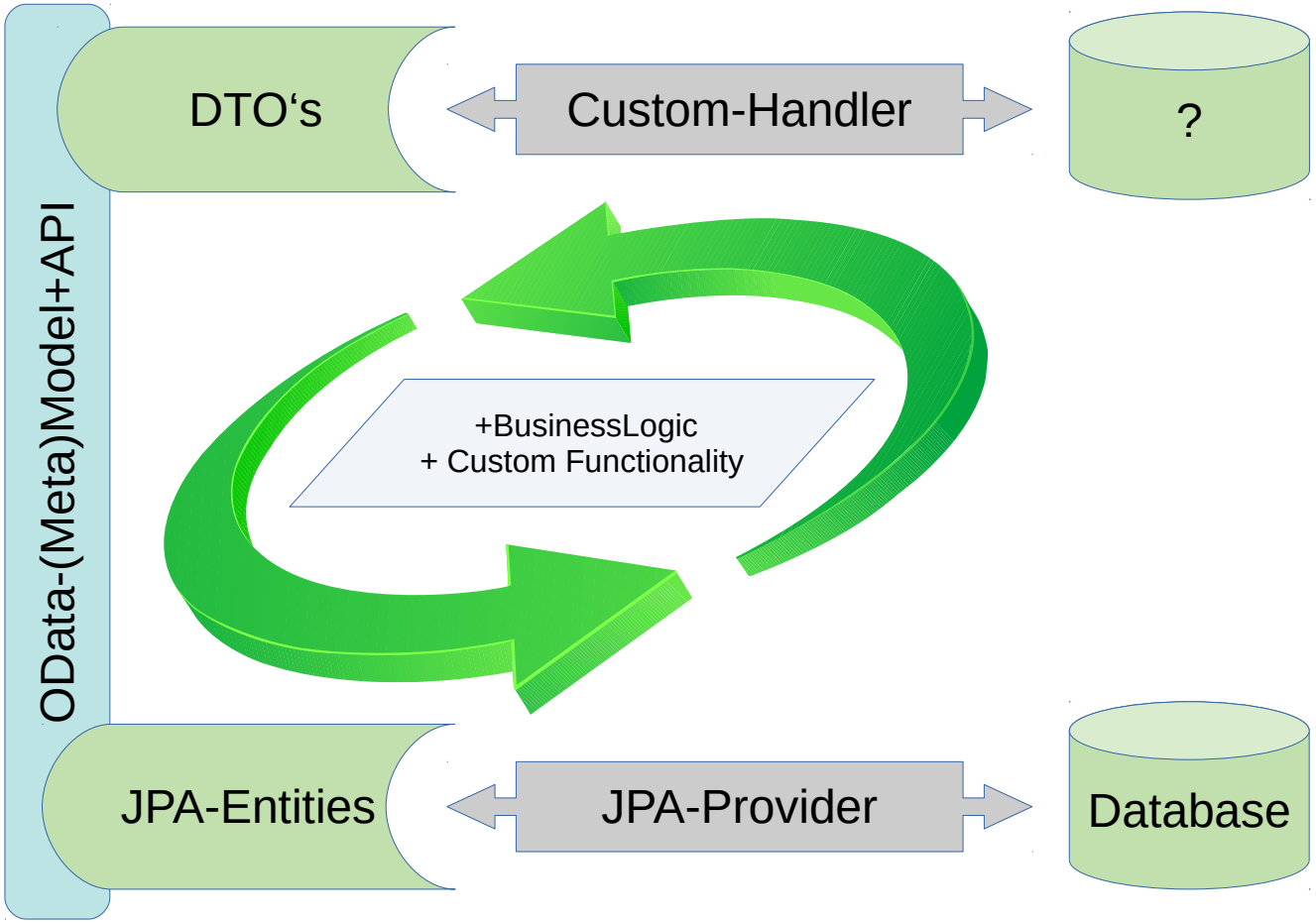
Generated/Dynamic Query for Reading Data

OData-JPA-Adapter

WRITE (POST)

```
243    @ODataOperationAccess(rolesAllowed = { "write" })
244    @EdmAction(name = "deleteReport")
245    public void deleteCheckReport(@Inject final EntityManager em, @Inject final HttpServletRequest request)
246            throws ODataApplicationException {
247        final BusinessLogicHandler handler = new BusinessLogicHandler(em, request);
248        handler.deleteReports(this.key);
249        // reload to adapt changed fields
250        em.detach(this);
251    }
```

Custom Code for Business-Logic and Writing/Modification


OData-(Meta)Model+API
DTO‘s
Custom-Handler
?
+BusinessLogic
+ Custom Functionality
JPA-Entities
JPA-Provider
Database