Data Link Module (DLM)

Standard Interface	Data Link Interface
Ideas for communication SOAP JSON or XML Direct DB	**Open Implementation** SOAP Direct DB Command Line SNMP Can be anything….

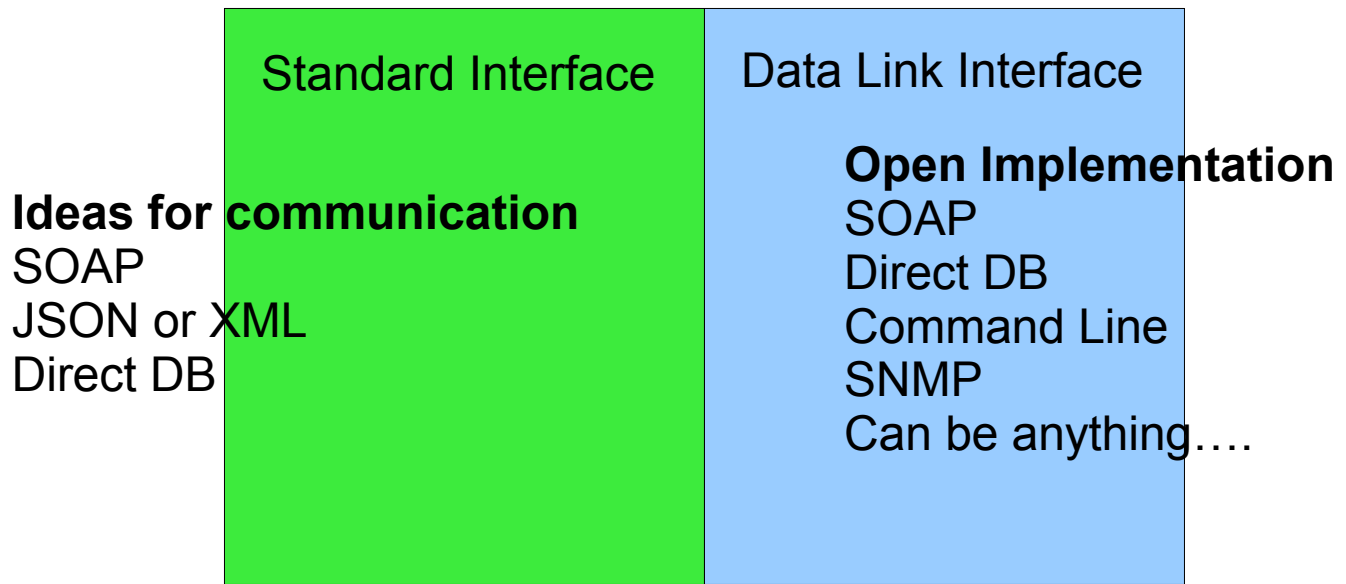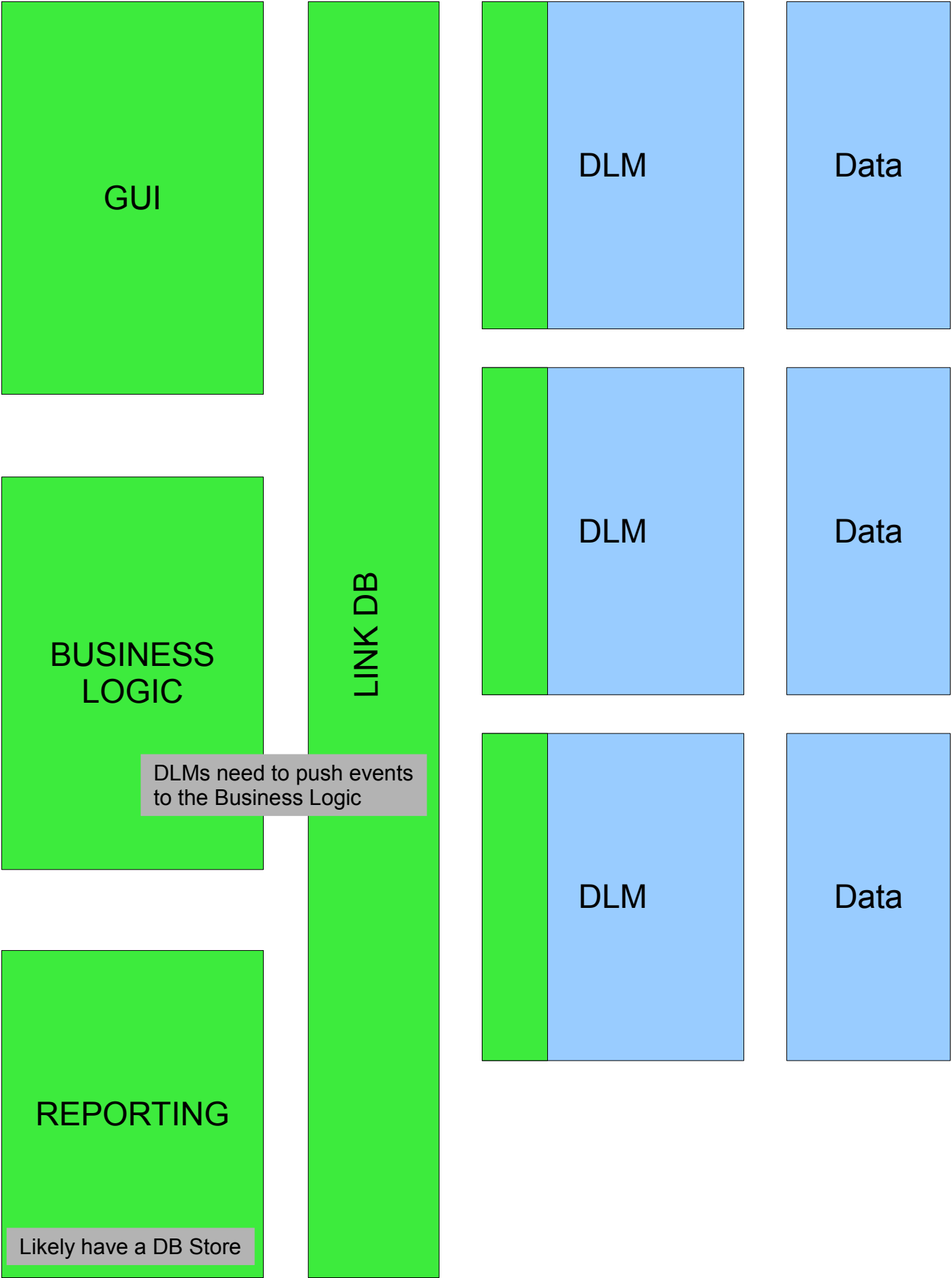**Standard Interface Commands**

Reveal – This will return a data tree of what data this DLM can add/update/delete/etc.

Search -

Fetch -

Update -
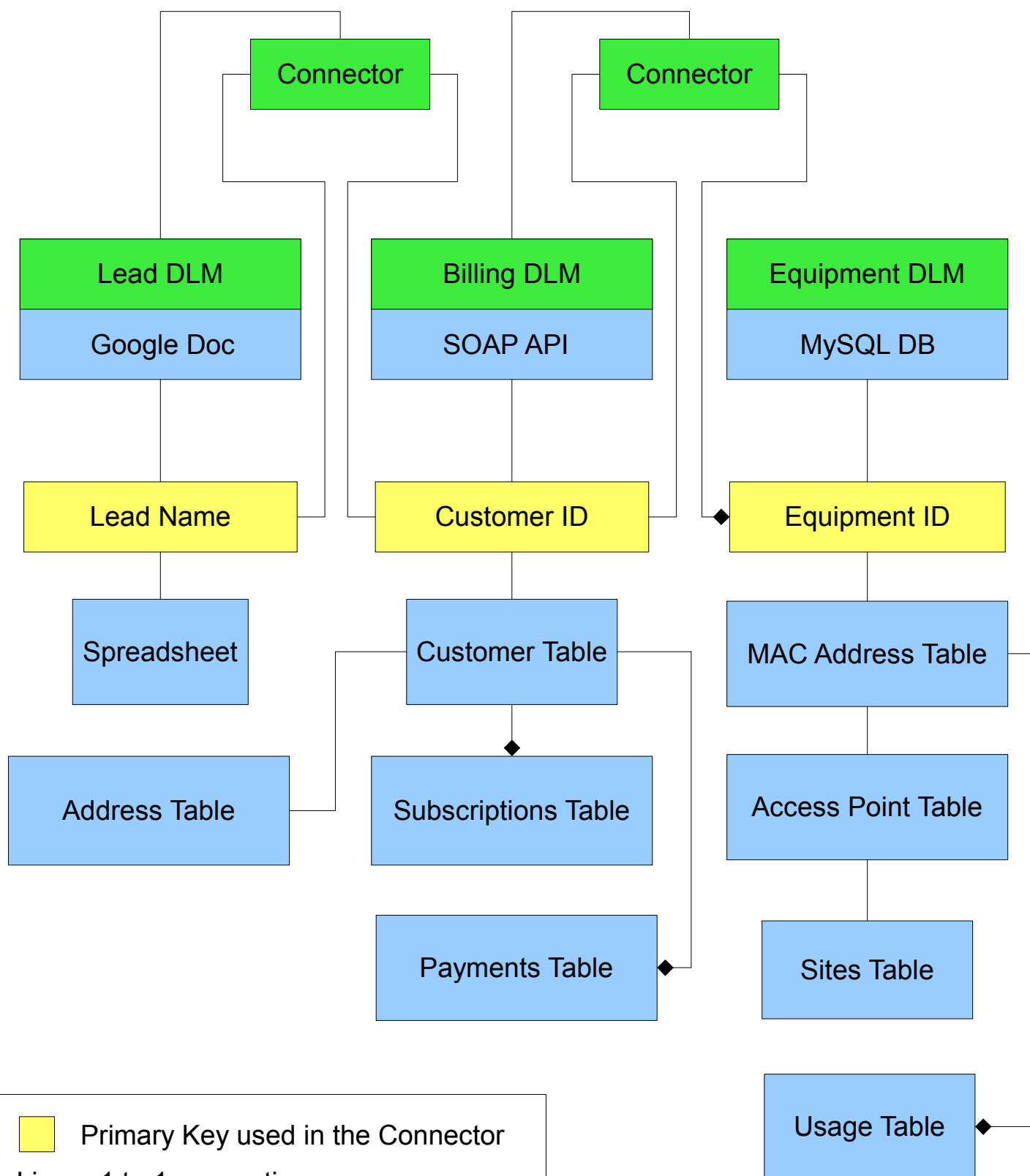
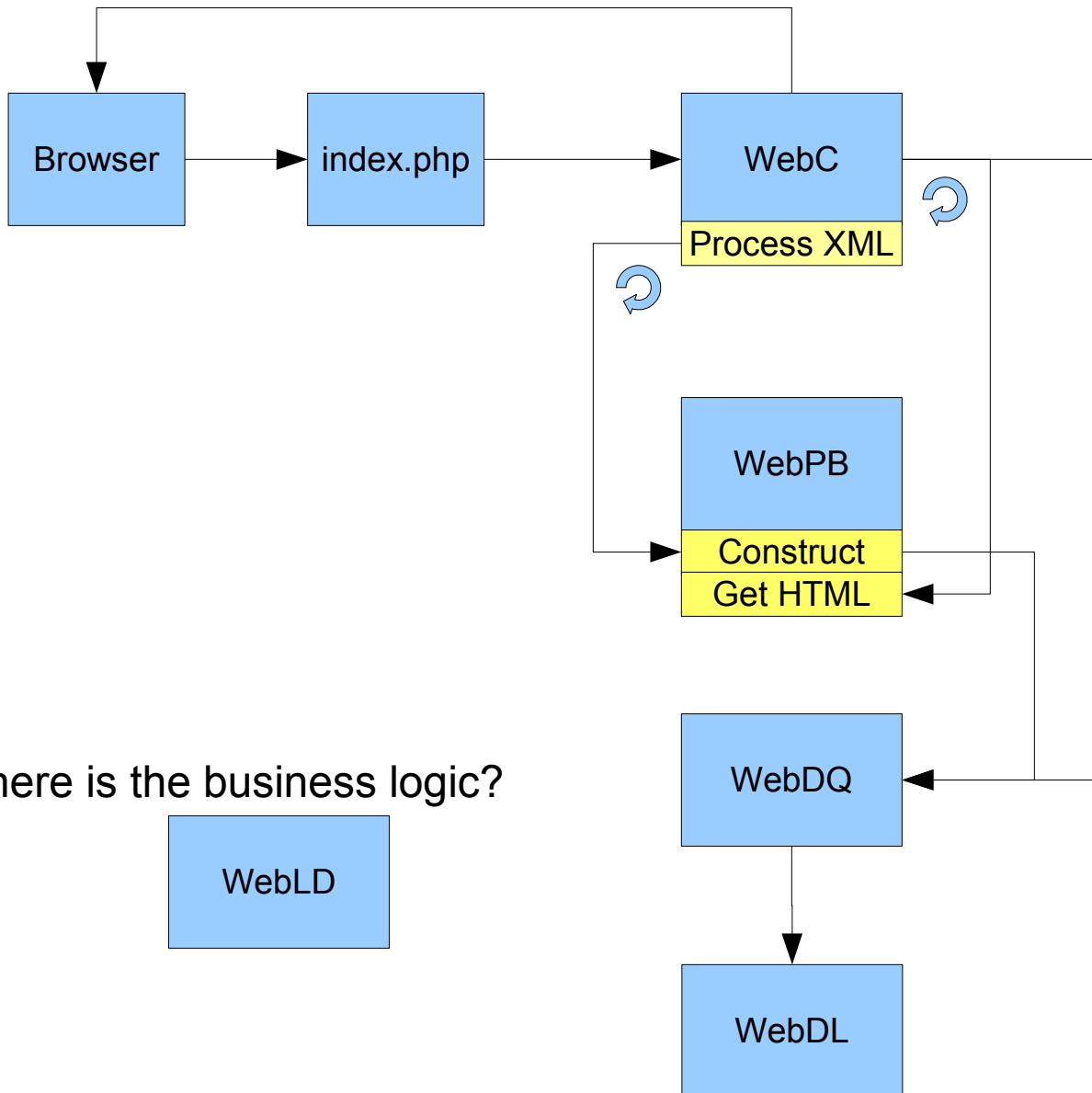Remove -

GUI

LINK DB

DLM

Data

BUSINESS LOGIC

DLM

Data

DLMs need to push events to the Business Logic

DLM

Data

REPORTING

Likely have a DB Store

Example showing how data from different sources links together.

Connector   Connector

Lead DLM	Billing DLM	Equipment DLM
Google Doc	SOAP API	MySQL DB

| Lead Name | Customer ID | Equipment ID |

| Spreadsheet | Customer Table | MAC Address Table |

| Address Table | Subscriptions Table | Access Point Table |

| Payments Table | Sites Table |

Usage Table

Primary Key used in the Connector

Line = 1 to 1 connection
Diamond = 1 to many connection

Show DLM Sync Diagram

```
Browser → index.php → WebC
                       Process XML

                       WebPB
                       Construct
                       Get HTML

                       WebDQ

                       WebDL
```

Where is the business logic?

WebLD

WebC = Controller
WebPB = Page Block
WebLD = Logic and Data
WebDQ = Data Queue
WebDL = Data Link