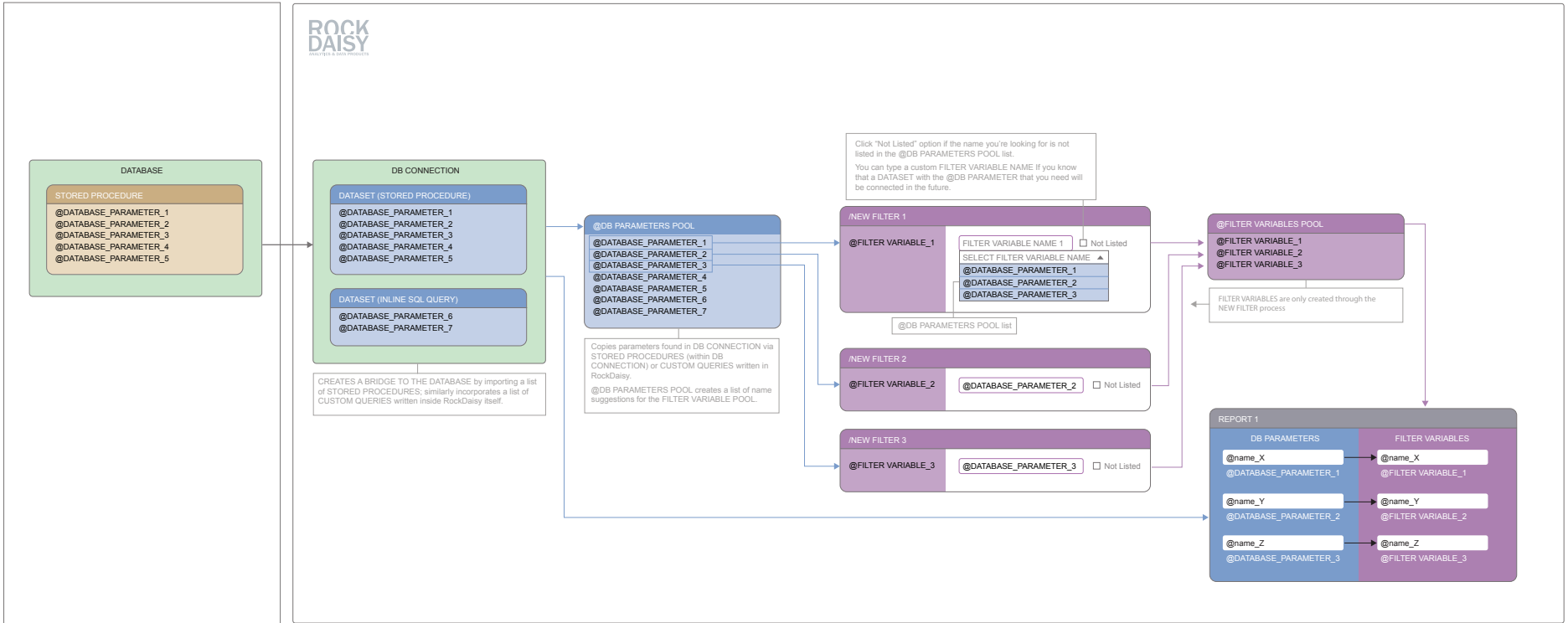
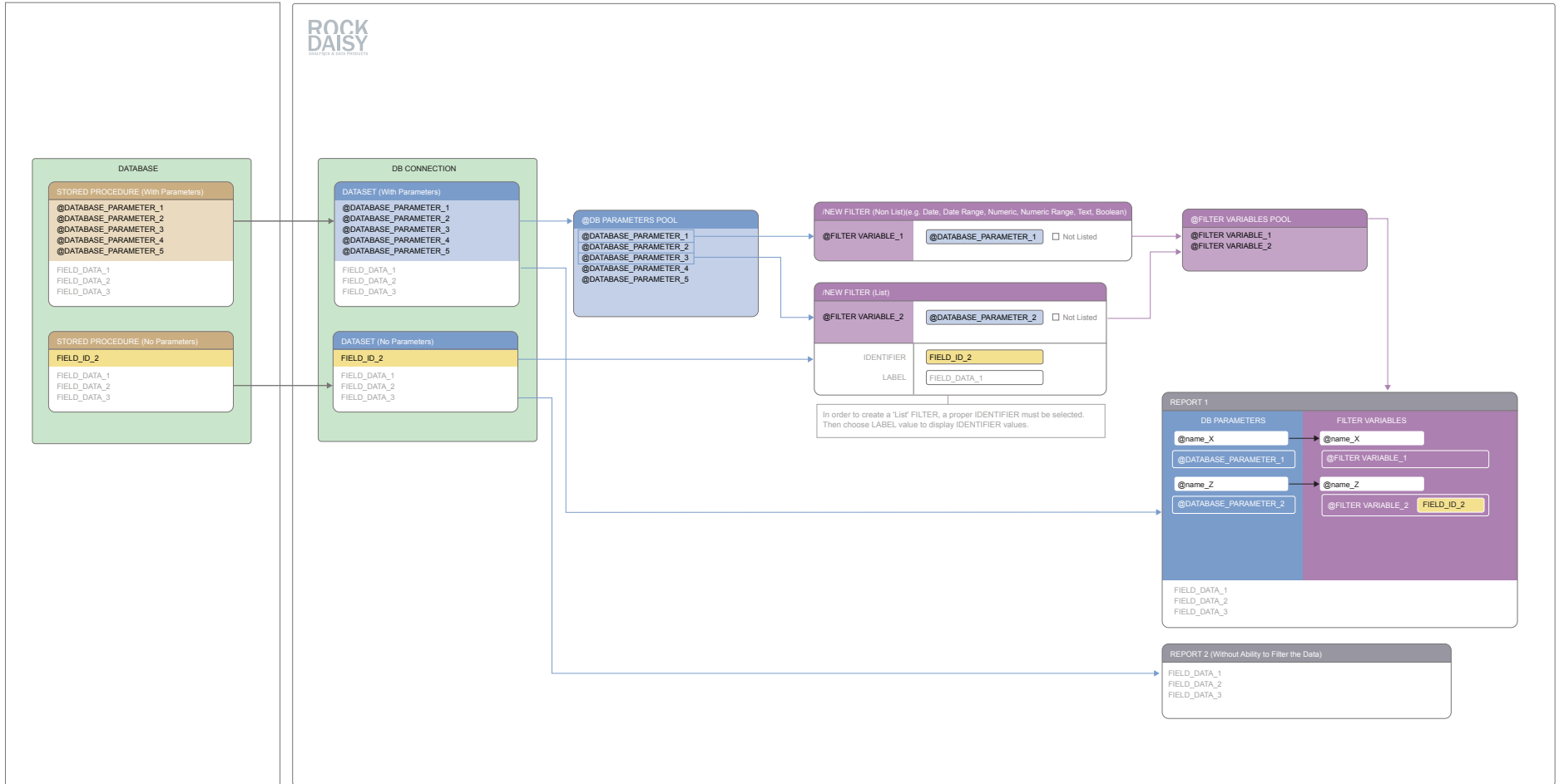


FILTERS OVERVIEW



FIELDS FLOWCHART



LIST FILTERS


A LIST FILTER should return a list of items for filtering.

The STORED PROCEDURE/CUSTOM QUERY connected to a LIST FILTER should not contain any @DATABASE_PARAMETERS.

To filter REPORT data, all filtering logic must be contained in the STORED PROCEDURE/CUSTOM QUERY connected to the REPORT.

To add multi-select filtering functionality, please use the fnSplit function, e.g.:
JOIN dbo.fnSplit (@Parameter, ',') a ON Table.FieldName = a.item

LIST
DATASET
IDENTIFIER
LABEL
Pass @Filter_Variable as Identifier comma-separated, e.g.: 1, 2,3

LIST with IMAGE
DATASET
IDENTIFIER
LABEL
 IMAGE URL
Pass @Filter_Variable as Identifier comma-separated, e.g.: 1, 2,3

NON-LIST FILTERS

Non-List Filters do not require an additional dataset to create the filter.

DATE-RELATED FILTERS

DATE

Date value is passed in UTC format by DATE filter e.g.:

```
2018-01-01T00:00:00.000Z;
```

Within the report's dataset:

```
CAST (@Filter_Variable AS DATE)
```

DATE RANGE

Passing @Filter_Variable as CAST AS DATE is required for DATE RANGE filter.

Example within a dataset:

```
DECLARE @StartDate DATE
DECLARE @EndDate DATE
SELECT @StartDate = MIN(CAST (item as DATE)),
@EndDate = MAX(CAST (item as DATE)) FROM
dbo.fnSplit(@GameDate, ' - ') as a
```

Pay attention to the delimiter in fnSplit function, it is '-' for DATE RANGE

NUMERIC-RELATED FILTERS

NUMERIC

Numeric filter value is passed as a number.

NUMERIC RANGE

Example within a dataset:

```
DECLARE @startNumber float
DECLARE @endNumber float
SELECT @startNumber = min(cast(item as float))
FROM dbo.fnSplit(@NumericRange, ' - ') x
SELECT @endNumber = max(cast(item as float))
FROM dbo.fnSplit(@NumericRange, ' - ') x
```

Pay attention to delimiter in fnSplit function, it is '-' for NUMERIC RANGE (dash includes spaces to the left and right). Negative values are allowed; e.g. '-7 - -2'

SPECIFIC FILTERS

TEXT


Textbox filter value is passed as a text.

BOOLEAN


Boolean filter value is passed as 'true' or 'false.' Labels for 'true' and 'false' are customizable.

COMPARISON FILTERS

COMPARISON LIST
DATASET
IDENTIFIER
LABEL
Pass @Filter_Variable as Identifier comma-separated, e.g. 1, 2, 3

COMPARISON LIST with IMAGE
DATASET
IDENTIFIER
LABEL
 IMAGE URL
Pass @Filter_Variable as Identifier comma-separated, e.g. 1, 2, 3

COMPARISON CARD LAYOUT
DATASET
IDENTIFIER
LABEL
Pass @Filter_Variable as Identifier comma-separated, e.g. 1, 2, 3

COMPARISON CARD LAYOUT with IMAGE
DATASET
IDENTIFIER
LABEL
 IMAGE URL
Pass @Filter_Variable as Identifier comma-separated, e.g. 1, 2, 3

COMPARISON LIST HTML FORMATTED
DATASET
IDENTIFIER
LABEL
</> LIST HTML CARD
</> SELECTED HTML CARD
Pass @Filter_Variable as Identifier comma-separated, e.g. 1, 2, 3