abraɔadabra**DB**

Abracadabra DB - Operator mechanics

Abracadabra DB query language is using set of operators.
This presentation shows behaviour of this operators.

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Example 1

```
SELECT *
STREAM interlace
FROM core0#core1
```
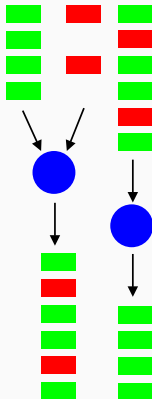
```
SELECT *
STREAM deinterlace
FROM core0&0.5
```


Figure 1: Interlace and deinterlace

Example 2

```
SELECT *                SELECT *
STREAM sum              STREAM difference
FROM core0+core1        FROM core0-0.5
```
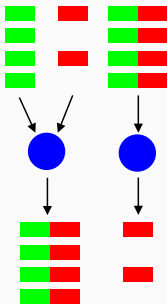

Figure 2: Sum and Diff

Example 3

```
SELECT *
STREAM Agregation
FROM core@(2,2)
```
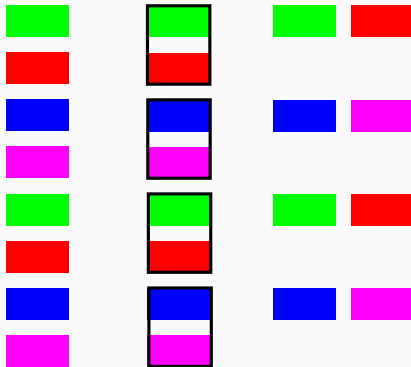

Figure 3: Agregation

Example 4

```
SELECT *
STREAM AgregationSerialization
FROM core@(1,2)
```
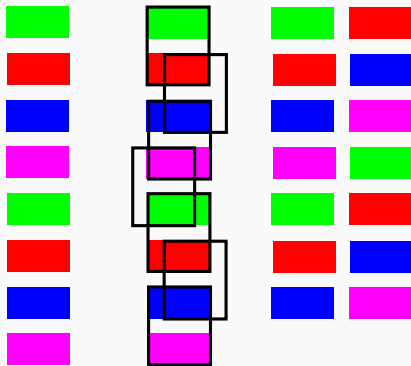

Figure 4: Agregation and Serialization

Example 5

```
SELECT *
STREAM MirrorAgregation
FROM core@(2,-2)
```
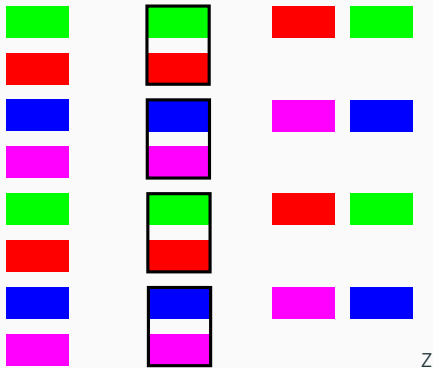

Figure 5: Mirror Agregation

Example 6

```
SELECT *
STREAM SelectiveAgregation
FROM core0@(3,-2)
```
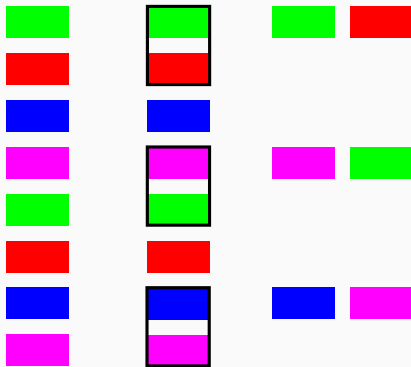

Figure 6: Selective Agregation

Example 7

```
SELECT *
STREAM Serialization
FROM mirrorAgregation@(1,1)
```
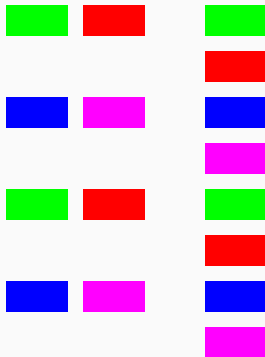

Figure 7: Serializacja

Thank you for your attention.

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