JavaScript Fundamentals
with FusionPro Desktop

pti
marketing technologies

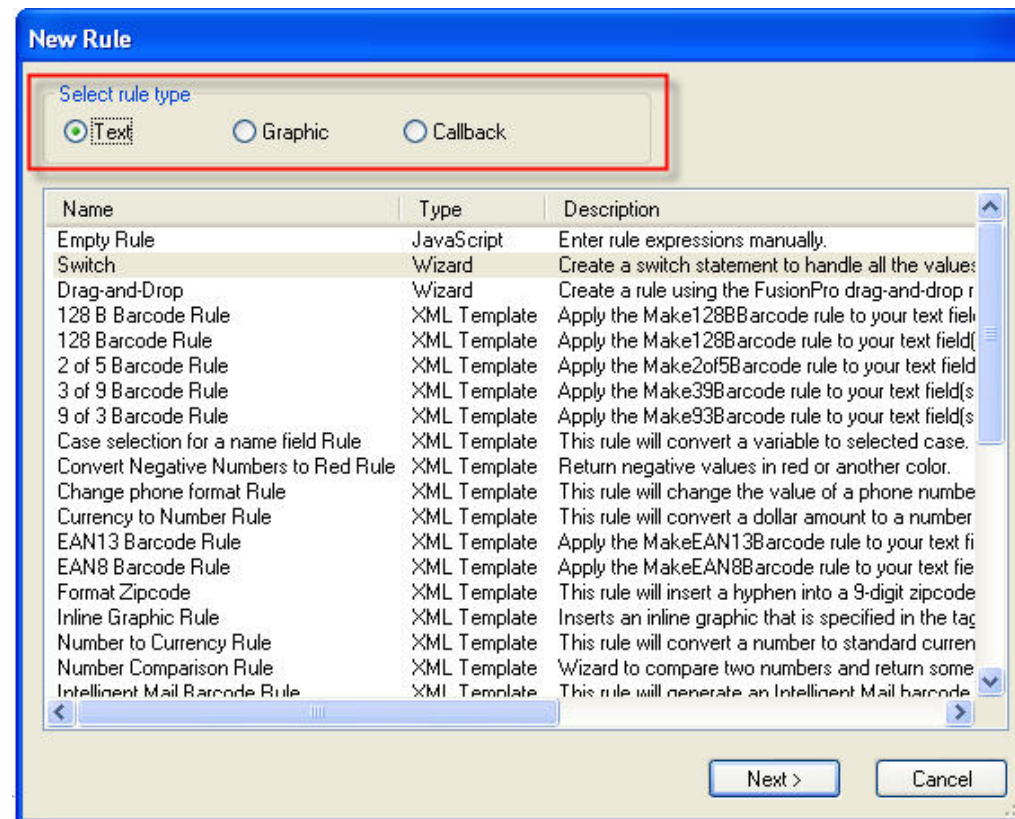# JS Rule core elements for FP

- Type
- Name
- Check for a condition
- Action based on condition being met

JS Rule core elements for FP

- Type
  - Text
  - Graphic
  - Callback – runs at a particular time
    - OnRecordStart
    - OnRecordEnd
    - OnJobStart
    - OnJobEnd
    - OnCopyfit
    - OnNewOutput

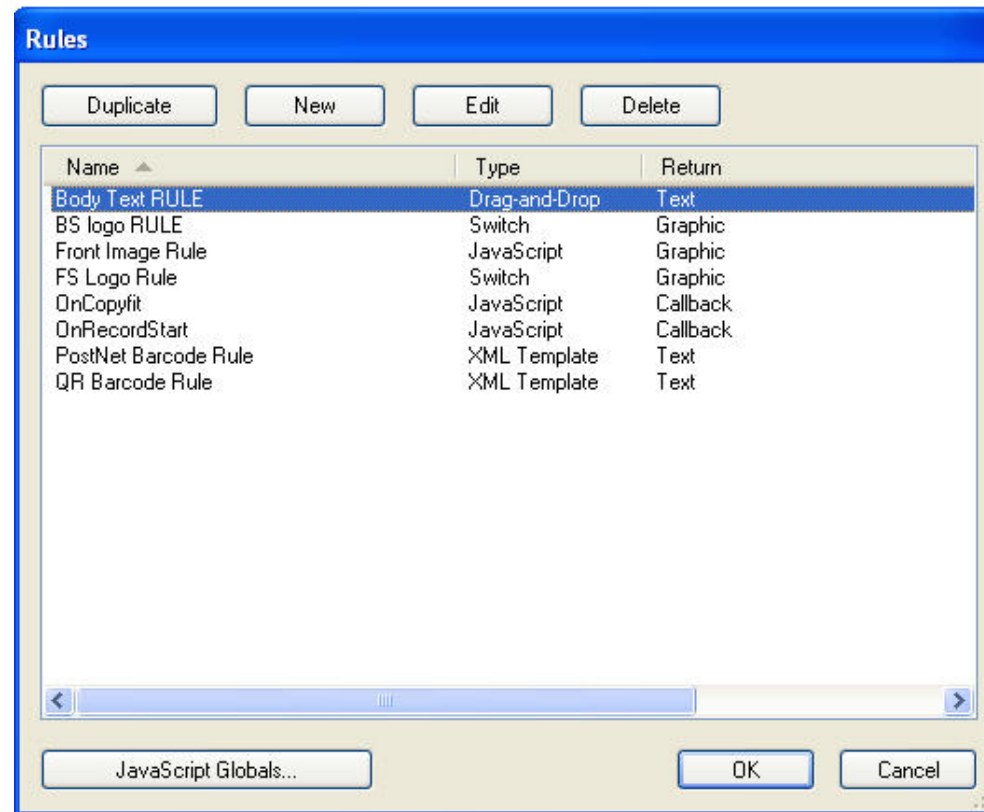# JS Rule core elements for FP

- Type

JS Rule core elements for FP

- Type
- Name
  - Allows rules to be inserted into frames and other rules.

JS Rule core elements for FP

- Type
- Name

JS Rule core elements for FP

- Type
- Name
- Check for a condition: the *"if"* part

```
if (Field("Season") == "Summer")
```

JS Rule core elements for FP

- Type
- Name
- Check for a condition: the *"if"* part

  ```
  if (Field("Season") == "Summer")
  ```

- Action based on condition: the *"return"* part

  ```
  return Resource("Beach.jpg");
  ```

JS Rule core elements for FP

Graphic type: "Seasonal Image RULE"

`if (Field("Season") == "Summer")`

`if (Field("Season") == "Fall")`

`if (Field("Season") == "Winter")`

`if (Field("Season") == "Spring")`

Additional JS Rule Components

- **Operators**
- **Functions**
- **Objects**

Additional JS Rule Components

- **Operators** – used in validation

  =, < >, +, -, &&, ||, !=, !, ==, ++

Additional JS Rule Components

- **Operators** – used in validation
- **Functions** – a set of parameters that create a defined result

Additional JS Rule Components

Functions

Get Ready For Work

- Wake up

- Shower

- Breakfast

- Coffee

- Go to Work

Additional JS Rule Components

Functions

GetReadyForWork

- (Wake up, Shower, Breakfast, Coffee, Go to Work)Wake up

- Shower

- Breakfast

- Coffee

- Go to Work

pti
marketing technologies

Additional JS Rule Components

- **Operators** – used in validation
- **Functions** – a set of parameters that create a defined result
- **Objects** – elements in FP/JS that have defined properties
  - Resources
  - Pages
  - Data Files
  - Frames

JavaScript Fundamentals

with FusionPro Desktop

Now let's put together

Core JavaScript Elements

+

Additional JS Components

Thank You