TFR4SQLite Railroad Diagram
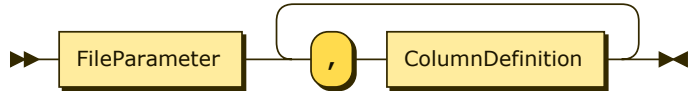
TableDefinition:
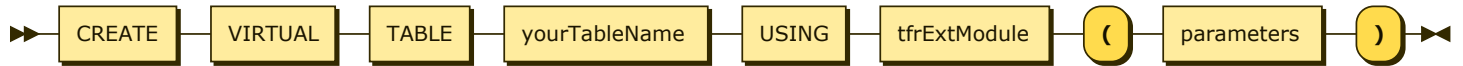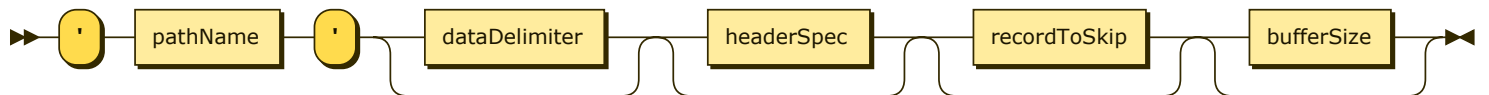
CREATE → VIRTUAL → TABLE → yourTableName → USING → tfrExtModule → (→ parameters →)

tfrExtModule:

t → f → r
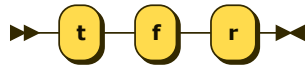
parameters:

FileParameter → , → ColumnDefinition

FileParameter:

' → pathName → ' → dataDelimiter → headerSpec → recordToSkip → bufferSize

dataDelimiter:

FIELDS → fieldDelimiter → RECORDS → recordDelimiter

recordDelimiter:

TERMINATED → BY → string

headerSpec:

HEADER → integer → DATASET / PERFILE

recordToSkip:

SKIP → integer → DATASET / PERFILE
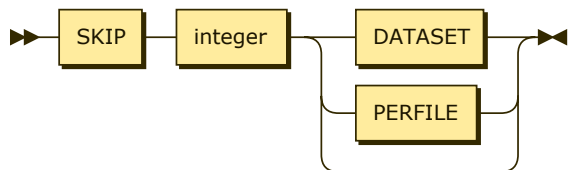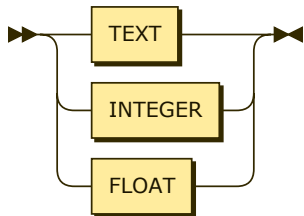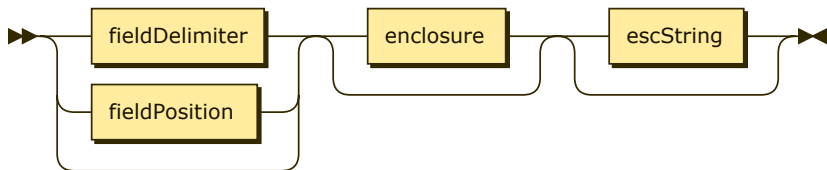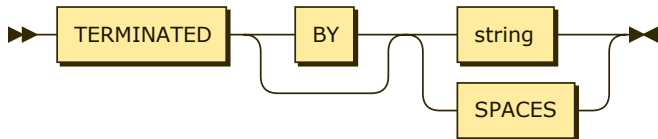
bufferSize:
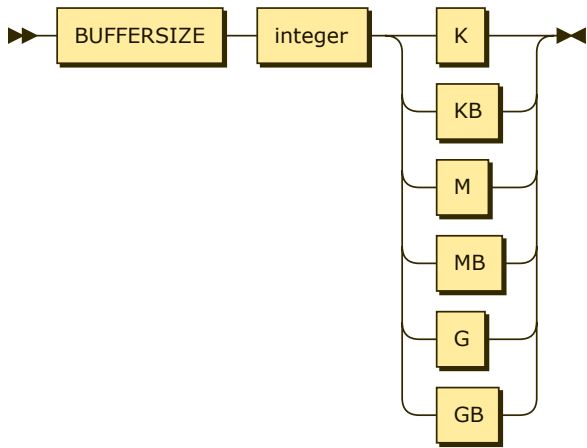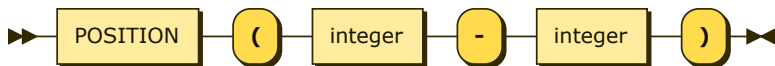
ColumnDefinition:
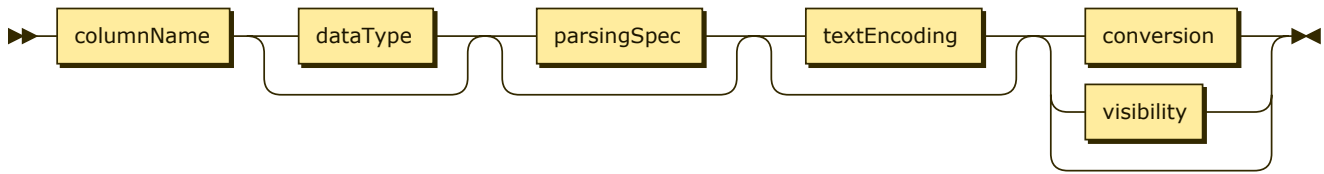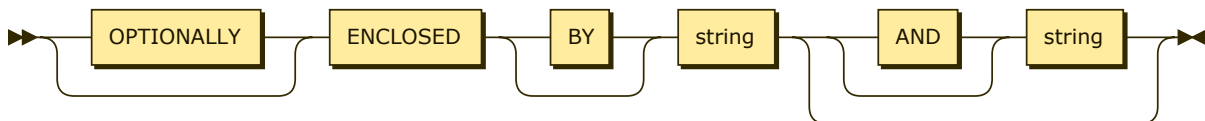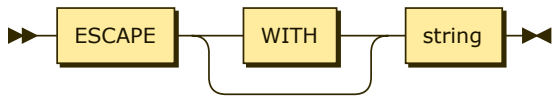

dataType:

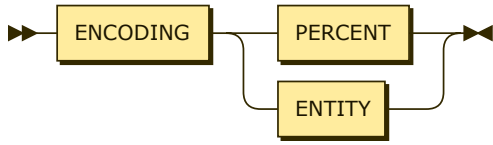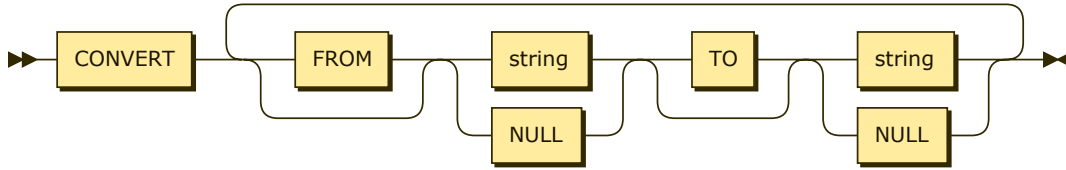
parsingSpec:

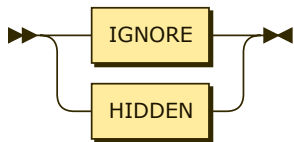**fieldDelimiter:**

fieldPosition:

enclosure:

escString:

```
ESCAPE  WITH  string
```

textEncoding:

```
ENCODING  PERCENT
          ENTITY
```

conversion:

```
CONVERT  FROM  string  TO  string
               NULL         NULL
```

visibility:

```
IGNORE
HIDDEN
```

integer:

```
[0-9]
```

string:

```
'  literal  '
```

yourTableName:

```
nameLiteral
```
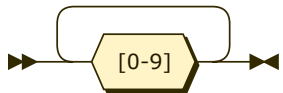
columnName:

```
nameLiteral
```

nameLiteral:

```
[a-z]  [a-z]
[A-Z]  [A-Z]
       [0-9]
       _
```

pathName:

pathLiteral: