Extract

Extract a field from a record, CSV element or SQL field.

Phase

This instruction is used by the TapeTrack Import Engine.

Syntax

```
Extract(field, offset, length, record);
```

string field;
integer offset;
integer length;
integer record;

field	The field to be set by this extraction.
offset	The zero based offset of the data to be extract, or the element index of a CSV element or SQL element. In the event that the data being processed is CSV based, a value of zero indicates that the raw CSV string should be extracted rather than an individual CSV element.
length	The length of the data to be extracted if the data is text based, or the maximum data length for CSV or SQL data.
record	The record within a header, if the value is non-zero and the data is text based. A record that is not a header if the value is zero and the data is text based. For CSV and SQL data this argument is ignored.

Example

Extract: Extract VOLUME field from offset 10, length 6 of the body of a report.

```
Extract(VOLUME, 10, 6, 0);
```

Example

Extract: Extract VOLUME field from the 2nd element of a CSV file.

```
SetCSVDelimiter(“,”);
Extract(VOLUME, 2, 6, 0);
```

Example

Extract: Extract REPOSITORY field from offset 70, length 4 of the 3rd record of a header.

```
Extract(REPOSITORY, 70, 4, 3);
```

import engine, sync engine

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