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# **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;

Variab	le 1	Гуре	Description	Min Le	ng	gth	Max Leng	th	Min Value	Max Value
field		String	The field to be set by this extraction.	1		128				
offset		eger t	The zero based offset of the data to extract, or the element index of a Celement or SQL element. In the eventhe data being processed is CSV basicalue of zero indicates that the raw string should be extracted rather the ndividual CSV element.	SV nt that sed, a CSV	1	10	-214748364	214	17483647	
length	Inte	eger	The length of the data to be extract data is text based, or the maximum ength for CSV or SQL data.		9	1	10	-21	4748364	2147483647
record	Inte	eger i	The record within a header, if the vanon-zero and the data is text based record that is not a header if the valuero and the data is text based. For SQL data this argument is ignored.	. A lue is	d	1	10	-21	4748364	2147483647

### **Example**

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

Extract(VOLUME, 10, 6, 0);

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

SetCSVDelimiter(",");

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Extract(VOLUME, 2, 6, 0);

#### 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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