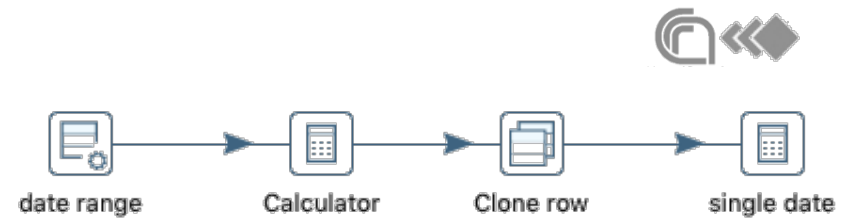


# Example: Generate dates



- Generate a dataset with all dates in between a given range of dates

## 1. Generate Rows step

Generate Rows

Step name:

Limit:

Never stop generating rows:

Interval in ms (delay):

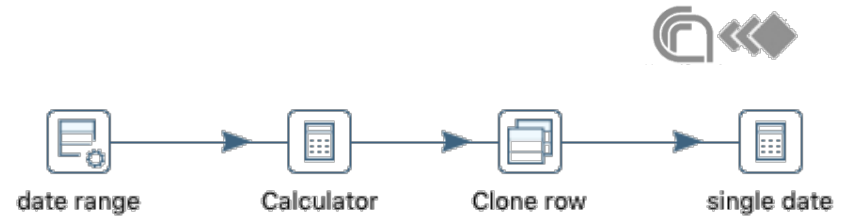
Current row time field name:

Previous row time field name:

Fields :

#	Name	Type	Format	Length	Precision	Currency	Decimal	Group	Value	Set empty string?
1	start_date	Date	yyyy-MM-dd						2000-01-01	N
2	end_date	Date	yyyy-MM-dd						2017-06-30	N

# Example: Generate dates



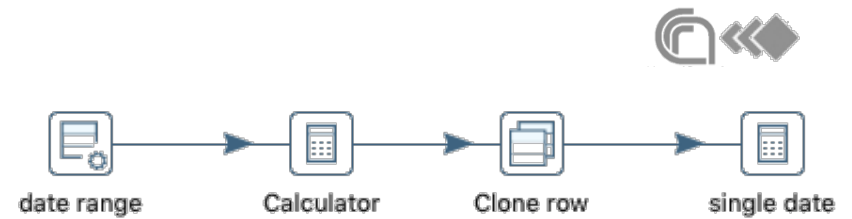
- Generate a dataset with all dates in between a given range of dates
2. **Calculator** step

#	New field	Calculation	Field A	Field B	Field C	Value type	Length	Precision	Remove	Conversion m
1	diff_dates	Date A - Date B (in days)	end_date	start_date		Integer			N	

**Preview:**  
Number of days between the  
input dates

#	start_date	end_date	diff_dates
1	2000-01-01	2017-06-30	6390

# Example: Generate dates



- Generate a dataset with all dates in between a given range of dates

## 3. Clone row step

Clone row

Step name

Nr clones

Nr clone in field?

Nr Clone field

Output fields

Add clone flag to output?

Clone flag field

Add clone num to output?

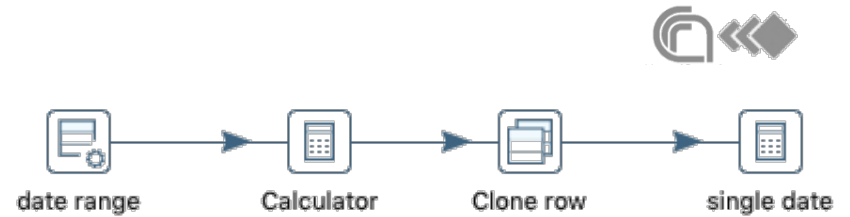
Clone num field

## Preview

Rows of step: Clone row (1000 rows)

#	start_date	end_date	diff_dates	delta
1	2000-01-01	2017-06-30	6390	0
2	2000-01-01	2017-06-30	6390	1
3	2000-01-01	2017-06-30	6390	2
4	2000-01-01	2017-06-30	6390	3
5	2000-01-01	2017-06-30	6390	4
6	2000-01-01	2017-06-30	6390	5
7	2000-01-01	2017-06-30	6390	6
8	2000-01-01	2017-06-30	6390	7
9	2000-01-01	2017-06-30	6390	8

# Example: Generate dates



- Generate a dataset with all dates in between a given range of dates
3. **Calculator** step (to generate single dates)

Calculator

Step name:

Fields:

#	New field	Calculation	Field A	Field B	Field C	Value type	Length	Precision	Remove	Conversion mask	Decimal symbol	Grouping symbol	Currency
1	a_single_date	Date A + B Days	start_date	delta		Date			N	yyyy-MM-dd			

Preview

Rows of step: single date (1000 rows)

#	start_date	end_date	diff_dates	delta	a_single_date
1	2000-01-01	2017-06-30	6390	0	2000-01-01
2	2000-01-01	2017-06-30	6390	1	2000-01-02
3	2000-01-01	2017-06-30	6390	2	2000-01-03
4	2000-01-01	2017-06-30	6390	3	2000-01-04
5	2000-01-01	2017-06-30	6390	4	2000-01-05
6	2000-01-01	2017-06-30	6390	5	2000-01-06
7	2000-01-01	2017-06-30	6390	6	2000-01-07
8	2000-01-01	2017-06-30	6390	7	2000-01-08
9	2000-01-01	2017-06-30	6390	8	2000-01-09
10	2000-01-01	2017-06-30	6390	9	2000-01-10