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# FIXED ASSET RECALCULATION

Document for recalculation and partial write - off of fixed assets.

- **Fixed Asset recalculation** document is created to recalculat assets.
- At least one asset must be entered on the fixed asset recalculation document.
- The value of several fixed assets can be changed on one document.
- Recalculation and partial write-off are added to the fixed assets card.
- The document is processed according to the established rules  
<https://wiki.directo.ee/et/menetlus>
- Fixed asset recalculation is confirmed.
- Transaction INV\_HIND is created after confirming the document. Information about the recalculation is written on the fixed asset card.

The register is located Finance → Documents → Fixed Asset recalculation.


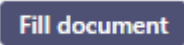
No.	Code	Name	Comment	Purchase date	Amort %	Purchase price total	Depreciation	Residual value	Recalculation	Change	At cost	Fair value	Operation
1										0 No	No	No	Downward n
2										0 No	No	No	Downward n
3										0 No	No	No	Downward n
4										0 No	No	No	Downward n
5										0 No	No	No	Downward n
6										0 No	No	No	Downward n
7										0 No	No	No	Downward n
8										0 No	No	No	Downward n

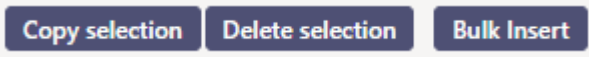
## 1. Document buttons




### 1.1. Header buttons

- **New** - opens a new unfilled document
- **Save** - saves document
- **Confirm** - confirms document
- **Copy** - makes a copy of the document. The document has all the same assets as on the original document. There can be only one unsaved draft. Once the new document is saved, a new copy can be made.
- **Discard** - the button is active when the document is in draft status (an unsaved changes has been made to the transaction). After pressing the Discard button, the unsaved changes will be removed and the document will be in saved status.
- **Delete** - deletes the document. Asks in advance if you are sure you want to delete.
- **Attachments** - allows to attach files to the document
- **Mail** - allows to send a document by e-mail
- **Print** - prints the document

## 1.2. Row buttons

-  - different asset fields can be added from here to be used as filters to add all assets that meet the given conditions at the same time. Must take into account that partial match is searched when using filters. If filter „Name“ is selected, a word car is typed and button „Fill in the document“ is pressed, then all assets whose name contains the word car, will be added to the document (for example car, car 1, yellow car etc.).
-  - starts the placement from the first empty line based on the previous filters. At least one filter must be filled for the button to work.



- **Copy selection** - copies the selected rows to the copy buffer. To select rows, press on the row number. The button is not active if no rows are selected. Copied rows can be pasted from the row context menu (opens when you right-click on the line number) with „paste rows“.
- **Delete selection** -deletes the selected rows. To select rows, press on the row number. The button is not active if no rows are selected.
- **Bulk insert** - allows to fill/place rows based on a spreadsheet (mostly excel). The order in which the columns should be is listed in the HELP under the Bulk insert button.
-  - these buttons affect the height of the rows.
-  - for exporting table or selected rows to Excel.
-  - from this button row fields can be selected and unselected. Only selected fields are displayed on the document.

## 2. Document fields

### 2.1. Header fields

- **Number** - document number.
- **Date** - the effect time of the document and the time the transaction is created with.
- **Comment** - text field, is placed on transaction.

### 2.2. Row fields

Fixed assets codes which value is changed, are placed on the lines of the document. The position of the fields can be changed. The data column can be added, removed and reordered.

#### 2.2.1. Editable fields


- **Operation** - option „Downward revaluation“, „Upward revaluation“, „Partial write off“.
- **Code** - option of assets. Code is placed.
- **Recalculation** - number field, where the new asset value can be written in case of recalculation and the remaining purchase price in the case of partial write off.

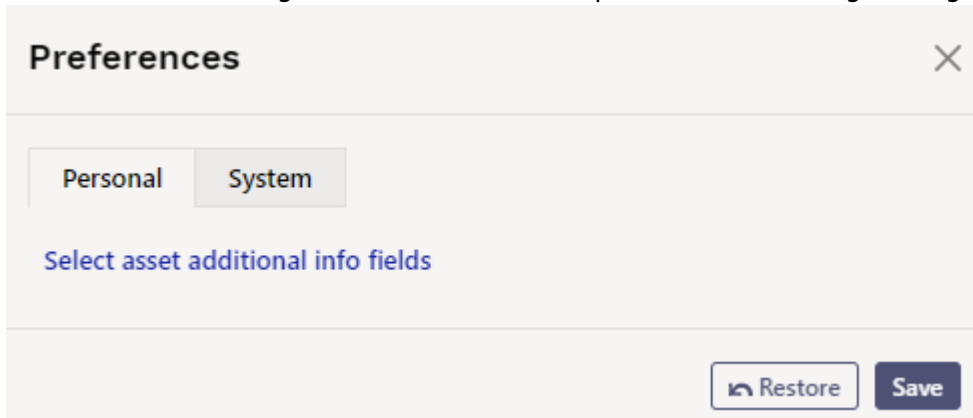
### 2.2.2. Informative non-editable fields

- **Name** - asset name
- **Comment** - asset comment
- **Purchase date** - asset purchase date
- **Amort %** - asset depreciation %
- **Purchase price total** - total asset purchase price
- **Depreciation** - asset depreciation
- **Residual value** - asset residual value at the time the document is created
- **Change** - Upward revaluation ja Downward revaluation - calculation: Revaluated value minus Residual value. Partial write off - calculation: (Revaluated value/Purchase price total)\*100% - 100%.
- **Purchase price total** - is displayed **YES** if „fair value“ is not filled on the asset card.
- **Fair value** - is displayed **YES** if „fair value“ is filled on the asset card.

Depending on whether the purchase price total method or fair value method is used, the sum of upward and downward revaluation is placed differently on fixed asset card.

## 3. Fine-tuning

Button  on the right side of the header opens the fine-tuning settings.



- **Select asset additional info fields** - Allows to add asset information fields to document rows.

## 4. Operation

1. Document is **generated** from asset card, asset inventory document or from asset recalculation register.

- Asset information is filled in automatically when document is generated from fixed asset card;
- Selected assets information from asset inventory document is filled in automatically when document is generated from asset inventory document;
- Add new button from fixed asset recalculation register generates empty document

2. Document rows are filled:

- Using the „Fill document“ button. Button only works if at least one filter is filled;
- Manually, double clicking on code field to add assets from the register;
- Information is added to the first empty row, previous rows will not be overwritten

3. Recalculation **cannot be made in advance of the last transaction** (except vehicle fringe benefit tax). It can be done in the past if no subsequent documents have been made and no depreciation has been calculated. Vehicle fringe benefit tax can be calculated.

4. Only existing assets can be placed on the document (assets that have not already been written off).

5. Document can be proceeded;

#### 6. **Confirming the document:**

- The time of the document must be later than the last time the assets on the document rows were modified (except vehicle fringe benefit tax transaction).

#### 7. **As a result of confirming:**

- Document is locked;
- Recalculation and financial transactions are created to fixed assets.

### 4.1. **Recalculation - Acquisition cost method**

If the purchase price method is used in the calculation of fixed assets, discount increases the cost and the purchase price remains the same.

#### **Recalculation „Change“ sum on fixed asset card is added to**

- In cell Depreciation minus „Change“
- In cell Current value plus „Change“
- Fixed asset is written down to their recoverable value if the asset's recoverable value is less than its book value.
- Asset write-downs are posted as an expense in the reporting period.
- The reversal of the write-down is posted as fixed asset write-down loss reduction in the profit and loss statement.

#### **Transaction**

The transaction is created according to the accounts on the class of the fixed asset.

Back New Copy Delete Save

## Tootmisseadmed

CODE	125301
NAME	Tootmisseadmed
AMORT ACCOUNT	125309 <span style="color: red; font-weight: bold;">credit</span>
DEPR ACCOUNT	551130 <span style="color: red; font-weight: bold;">debit</span>

- **Transaction type** - INV\_HIND
- **Number** - transaction number
- **Date** - time of recalculation
- **Comment** - text field
- **D - Amort account** - 551130 (minus Change) 5833,10
- **C - Depreciation account** - 125309 (minus Change) 5833,10

Objects, project, client, customer are added - as on the depreciation transaction. Valid split of depreciation is added by proportion, if proportion is used.

### Example: write - down using acquisition cost method

Fixed asset before recalculation:

New Save Copy Discard Delete Attachments Mail Print Write off Change FA

### Fixed asset TOOT9 Saved

Last changed by (directo) (05.04.2022 at ...)

Related documents: last depr.: inv\_100416

Code	Name	Class	Class name	Type	Calculation method
TOOT9	Tootmispink XL	125301	Tootmisseadmed	TA - tangible assets	Straight line

Data DataFields Value corrections Units of production method Users Proportions Actions

**FISCAL DATA**

Start date	Purchase price	Value correction	Purchase price total	Amort %	Depreciation	End date	Current value
01.01.2021	10000	0	10000	20	1166.69	31.12.2025	8833.31
Remaining value	Uncounted	Month depreciation	E end of depr.	Last depr. date	Last depr. no		
	333.34	166.67	31.12.2025	31.07.2021	100416		

Calculate end of amortization Calculate amortization %

Recalculation:

New Save Confirm Copy Discard Delete Attachments Mail Print

### Fixed asset recalculation 100141 Saved

Last changed by EVELIN (05.04.2022 at 15:19:03)

Common Proceeding

Number	Date	Comment
100141	05.04.2022 15:18:02	Tootmispingi allahindamine

**DOCUMENT FILLMENT**

Copy selection Delete selection Bulk Insert

No.	Operation	Code	Recalculation	Change	Name	Purchase dat	Amort %	Purchase price total	Depreci	Residual value	At cost	Fair value
1	Downward revaluation	TOOT9	3000	-5833.31	Tootmispink...		20	10000	1166.69	8833.31	Yes	No
2	Downward revaluation		New discounted current value								No	No

Fixed asset card after write-down:

No.	Operation	Code	Recalculation	Change	Name	Purchase dat	Amort %	Purchase price total	Depreci	Residual value	At cost	Fair value
1	Downward revaluation	TOOT9	3000	-5833.31	Tootmispink...		20	10000	1166.69	8833.31	Yes	No

**Fixed asset TOOT9** Saved Last changed by EVELIN (05.04.2022 at 15:21:03)

Related documents: last depr.: inv\_100416

Code: TOOT9, Name: Tootmispink XL, Class: 125301, Class name: Tootmisseadmete, Type: TA - tangible assets, Calculation method: Straight line,  Auto

**FISCAL DATA**

Start date	Purchase price	Value correction	Purchase price total	Amort %	Depreciation	End date	Current value
01.01.2021	10000	0	10000	20	7000	31.12.2025	3000
Remaining value	Uncounted	Month depreciation	E end of depr.	Last depr. date	Last depr. no		
	333.34	166.67	31.12.2025	31.07.2021	100416		

Write-down transaction:

**Finance - Transaction INV\_HIND: 100141** Saved

Type: INV\_HIN, Number: 100141, Date: 31.07.2021, Reference: , Description: Tootmispingi allahindamine

Credit: 5833.31, Difference: 0

No.	Accou	Object	Project	Description	Debit	Credit	VAT code	Dat
1	551130			TOOT9 Tootmisseadmete amortisatsioon kulu	5833.31			
2	125309			TOOT9 Tootmisseadmete akumuleeritud kulum		5833.31		

Write-down transaction with calculation of depreciation proportion:

**Finance - Transaction INV\_HIND: 100075** Saved

Type: INV\_HIN, Number: 100075, Date: 31.07.2021, Reference: , Description: Toot05 allahindlus

Credit: 3833.1, Difference: 0

No.	Accou	Object	Project	Description	Debit	Credit	VAT code
1	551130	TOOTMINE,NARVA		TOOT05 Tootmisseadmete amortisatsioon kulu	383.00		
2	551130	TOOTMINE,TALLINN		TOOT05 Tootmisseadmete amortisatsioon kulu	2684.10		
3	551130	TOOTMINE,TARTU	K201	TOOT05 Tootmisseadmete amortisatsioon kulu	766.00		
4	125309	HOOLDUS		TOOT05 Tootmisseadmete akumuleeritud kulum		3833.10	

## 4.2. Partial write-off - Acquisition cost method

Fixed asset card before partial write-off:

**Fixed asset TOOT10** Saved Last changed by (directo) (05.04.2022 at 15:36:42)

Related documents: last depr.: inv\_100417

Code: TOOT10 | Name: Tootmispink L | Class: 125301 | Class name: Tootmisseadmed | Type: TA - tangible assets | Calculation method: Straight line |  Auto

▼ **FISCAL DATA**

Start date: 01.01.2021	Purchase price: 10000	Value correction: 0	Purchase price total: 10000	Amort %: 20	Depreciation: 1166.69	End date: 31.12.2025	Current value: 8833.31
Remaining value: Uncounted	333.34	Month depreciation: 166.67	E end of depr.: 31.12.2025	Last depr. date: 31.07.2021	Last depr. no: 100417	<input type="button" value="Calculate amortization %"/>	

▼ **ACCOUNTS**

Asset Type: 125301	Depreciation: 125309	Amort: 551130	Write off: 551190	Sales profit: 421101	Sales loss: 562111
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Choose operation „Partial write-off“ and enter the remaining amount of purchase price to the recalculation cell.

For example: 6,000 euros will be written off from a 10,000 euro equipment, then the recalculated purchase price will be 4,000 euros.

**Fixed asset recalculation 100142** Saved Last changed by EVELIN (05.04.2022 at 15:40:04)

Common | **Proceeding**

Number: 100142 | Date: 31.08.2022 | Comment:

> **DOCUMENT FILLMENT**

No.	Operation	Code	Recalculation	Change	Name	Purchase date	Amort %	Purchase price total	Depreci.	Residual value	At cost	Fair value
1	Partial write off	TOOT10	4000	-60	Tootmispink L		20	10000	1166.69	8833.31	Yes	No



Different calculation will be in the cell Change compared to the write-up and write-down.

- \* Discount % will be in cell Change
- \* Discount % calculation (Recalculation / Acquisition cost) \* 100% - 100%
- \* Transaction is created as a write-off transaction multiplied by Change %.

For example calculation  $4000/10000*100\%-100\%=-60\%$

Partial write-off transaction:

**Finance - Transaction INV\_HIND: 100142** Saved

Type: INV\_HIN | Number: 100142 | Date: 31.08.2022 | Reference: | Description: Fixed asset recalculation | Debit:

Credit: 6000 | Difference: 0

No.	Accou	Object	Project	Description	Debit	Credit	VAT code	Date	Custom	Supplier
1	125301	R12		TOOT10 Tootmisseadmed		6000.00				
2	125309	R12		TOOT10 Tootmisseadmete akumuleeritud kulum	700.01					
3	551190			TOOT10 Kulu materiaalse põhivara mahakandmis...	5299.99					

*Notes from image: 10 000 \* 60% (Purchase price total \* 60%)  
1166,90 \* 60% (Depreciation \* 60%)  
The difference between purchase price total and depreciation goes to expense*

Partial write-off transaction with depreciation proportion:

### Finance - Transaction INV\_HIND: 100074 Saved

Type	Number	Date	Reference	Description	Debit	Credit	Difference
INV_HIN	100074	31.08.2021		Toot07 osaline mahakandmine - amordi osakaaluga			0
						6000	

No.	Account	Object	Project	Description	Debit	Credit	VAT code	Date	Custom	Supplier
1	125301	HOOLDUS		TOOT07 Tootmisseadmed		6000.00				
2	125309	HOOLDUS		TOOT07 Tootmisseadmete akumuleeritud kulum	700.14					
3	551190	TOOTMINE,TALLINN		TOOT07 Kulu materiaalse p�ohivara mahakandmis...	3711.86					
4	551190	TOOTMINE,TARTU	K201	TOOT07 Kulu materiaalse p�ohivara mahakandmis...	1059.00					
5	551190	TOOTMINE,NARVA		TOOT07 Kulu materiaalse p�ohivara mahakandmis...	529.00					

In the case of proportional depreciation, the cost is written off between cost objects

Fixed asset card after partial write-off:

### Fixed asset TOOT10 Saved

Last changed by EVELIN (05.04.2022 at 15:)

Related documents: last depr.: inv\_100417

Code	Name	Class	Class name	Type	Calculation method
TOOT10	Tootmispink L	125301	Tootmisseadmed	TA - tangible assets	Straight line

Data	DataFields	Value corrections	Units of production method	Users	Proportions	Partial write - offs	Actions
The amount of the partial write-off from the purchase price							
Start date	Purchase price	Value correction	Purchase price total	Amort %	Depreciation	End date	Current value
01.01.2021	10000	-6000	4000	20	466.68	31.12.2025	3533.32
Remaining value	Uncounted	Month depreciation	E end of depr.	Last depr. date	Last depr. no		
	333.34	66.67	31.12.2025	31.07.2021	100417	<span style="background-color: #4a7c59; color: white; padding: 2px;">Calculate amortization %</span>	

- Write-off acquisition cost is added to the Value corrections div on fixed asset card.

### Fixed asset TOOT10 Saved

Last

Related documents: last depr.: inv\_100417

Code	Name	Class	Class name	Type	Calcula
TOOT10	Tootmispink L	125301	Tootmisseadmed	TA - tangible assets	Straigh

Data	DataFields	Value corrections	Units of production method	Users	Proportions	Partial write - offs	Actions
total							
		-6000.00					

No.	Date	Value correction	Object	User	Comment	Supplier	Supplier name	Document	Number
1	31.08.2022	-6000.00		EVELIN				Recalculation	100142
2								Purch invoice	

- Write-off depreciation is deducted from depreciation.
- Current value is recalculated as new purchase price minus new depreciation.
- The new monthly depreciation is calculated.
- Partial write-off data div is created.

**Fixed asset TOOT10** Saved Last changed by EVELIN (05.04.2022 at 15:...

Related documents: last depr.: inv\_100417

Code: TOOT10 | Name: Tootmispink L | Class: 125301 | Class name: Tootmisseadmed | Type: TA - tangible assets | Calculation method: Straight line  Auto

**Data** | DataFields | Value corrections | Units of production method | Users | Proportions | Partial write - offs | Actions

No.	Date	Partial write - off %	Depreciation cost	Initial purchase price with additions	Initial depreciation	Initial residual value	Number
1	31.08.20...	-60	6000	10000	1166.69	8833.31	100142

### 4.3. Write-up and write down - Fair value

Asset class accounts

**Hooned Fair value**

CODE: 125201

NAME: Hooned

AMORT ACCOUNT: 125209 » CREDIT ACCOUNT ON RECALCULATION

DEPR ACCOUNT: 551120 Expense account » DEBIT ACCOUNT ON RECALCULATION

STOCK DEPR ACCOUNT: 551190 Expense account » DEBIT ACCOUNT ON WRITE-OFF AND PARTIAL WRITE-OFF

ASSET ACCOUNT: 125201 »

SALES PROFIT: 421101 »

SALES LOSS: 562111 »

DEPR %: 10

TAXONOMY:

MASTER: 1252 »

PERSONNEL ASSET TYPE:

TYPE: Tangible assets

Property card before recalculation

**Fixed asset KV26** Saved Last changed by EVELIN (05.04.2022 a...

Code: KV26 | Name: Kinnisvara KV026 | Class: 125201 | Class name: Hooned | Type: TA - tangible assets | Calculation method: Straight line  Auto

Rental asset  Fair value | Bar code:  | Comment:  | Leasing: No | Master:

**Data** | DataFields | Value corrections | Units of production method | Users | Proportions | Actions

**FISCAL DATA**

Start date: 01.01.2021 | Purchase price: 100000 | Value correction: 0 | Purchase price total: 100000 | Amort %:  | Depreciation: 0 | End date:  | Current value: 100000

Remaining value:  | Uncounted:  | Month depreciation: 0.00 | E end of depr.:  | Last depr. date:  | Last depr. no:  Calculate amortization %

Calculate end of amortization

**ACCOUNTS**

Asset Type: 125201 | Depreciation: 125209 | Amort: 551120 | Write off: 551190 | Sales profit: 421101 | Sales loss: 562111

### Recalculation document

**Fixed asset recalculation 100143** Saved Last changed by EVELIN (05.04.2022 at 16:40:55)

Common Proceeding

Number: 100143 Date: 31.12.2021 Comment: Kinnisvara ümberhindlus üles

> DOCUMENT FILLMENT

Copy selection Delete selection Bulk Insert

No.	Operation	Code	Recalculation	Change	Name	Purchase dat	Amort %	Purchase price total	Depreci	Residual value	At cost	Fair value
1	Upward revaluation	KV26	120000	20000	Kinnisvara K...			100000	0	100000	No	Yes

Transaction is created according to the accounts on the class of the fixed asset. Transaction appears always. Objects, project, client - are added by depreciation. Valid depreciation split by proportion is added.

- **Transaction type** - INV\_HIND
- **Number** - transaction number
- **Date** - transaction date
- **Comment** - text field
- **D - Amort account** - 551120 (minus Change) 20000,00
- **C - Depreciation account** - 125209 (minus Change) 20000,00

(Objects, project, customer, supplier - same like depreciation transaction)

### Transaction

**Finance - Transaction INV\_HIND: 100143** Saved

Type: INV\_HIN Number: 100143 Date: 31.12.2021 Reference: Description: Kinnisvara ümberhindlus üles

Debit: 20000 Credit: 20000 Difference: 0

Copy selection Delete selection Bulk Insert Paste Recipe Split from Resources

No.	Accou	Object	Project	Description	Debit	Credit	Date
1	551120			KV26 Hoonete ümberhindlus - tulu/kulu		20000.00	
2	125209			KV26 Kinnisvara ümberhindlus	20000.00		

### Property card after recalculation

**Fixed asset KV26** Saved Last changed by EVELIN (05.04.2022 at ...)

Code: KV26 Name: Kinnisvara KV026 Class: 125201 Class name: Hooned Type: TA - tangible assets Calculation method: Straight line

Rental asset  Fair value Bar code: Comment: Leasing: No Master:

Data DataFields Value corrections Units of production method Users Proportions Actions

**FISCAL DATA** Recalculation amount Recalculated value

Start date: 01.01.2021 Purchase price: 100000 **Value correction: 20000** Purchase price total: 120000 Amort %: Depreciation: 0 End date: **Current value: 120000**

Remaining value: Uncounted Month depreciation: 0.00 E end of depr.: Last depr. date: Last depr. no: Calculate amortization %

Calculate end of amortization

**ACCOUNTS**

Asset Type: 125201 Depreciation: 125209 Amort: 551120 Write off: 551190 Sales profit: 421101 Sales loss: 562111

The price change is reflected in the Value corrections division

Data	DataFields	Value corrections	Units of production method	Users	Proportions	Actions				
total										
20000.00										
Copy selection Delete selection										
No.	Date	Value correction	Object	User	Comment	Supplier	Supplier name	Document	Number	Purchased
1	31.12.2021	20000.00		EVELIN	Kinnisvara ü...			Recalculation	100143	
2								Purch invoice		

### 4.4. Partial write-off - Fair value

**Fixed asset recalculation 100071** Confirmed Last changed by JANE (27.12.2021 at 16:09:29)

Related documents: kanne: INV\_HIND\_100071

Common Proceeding

Number: 100071 Date: 31.12.2021 Comment: KV015 osaline mahakandmine

DOCUMENT FILLMENT

Copy selection Delete selection Bulk Insert

No.	Operation	Code	Recalculation	Change	Name	Purchase dat	Amort %	Purchase price total	Depreci	Residual value	At cost	Fair value
1	Partial write off	KV015	40000	-60	Hoone 15	01.01.2021		100000	0	100000	No	Yes

### Fixed asset card

Code: KV015 Name: Hoone 15 Class: 125401 Class name: Inventar  Fair value

Data	DataFields	Value corrections	Units of production method	Users	Proportions	Partial write - offs	Actions			
FISCAL DATA										
The amount of the partial write-off				Current value after partial write-off						
Start date	Purchase price	Value correction	Purchase price total	Amort %	Depreciation	End date	Current value			
01.01.2021	100000	-60000	40000		0	31.01.2022	4000			
total										
-60000.00										
Copy selection Delete selection										
No.	Date	Value correction	Object	User	Comment	Supplier	Supplier name	Document	Number	Purchased
1	31.12.2021	-60000.00		JANE	KV015 osali...			Recalculation	100071	
2								Purch invoice		

**Fixed asset KV015** Saved

Code: KV015 Name: Hoone 15 Class: 125401 Class name: Inventar  Fair value

Data	DataFields	Value corrections	Units of production method	Users	Proportions	Partial write - offs	Actions
Time							
No.	Date	Partial write - off %	Depreciation cost	Initial purchase price with additions	Initial depreciation	Initial residual value	Number
1	31.12.20...	-60	60000	100000	0	100000	100071

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