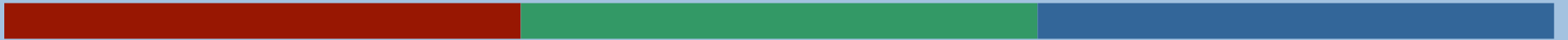


# Wikidata

## Data in Phase 2

### Storyboard: entering numbers



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# Wikidata

## Storyboard: entering numbers

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- ❑ Properties can have various data types
- ❑ One of those are numbers
- ❑ e.g. population, area, etc..

# Wikidata

## Storyboard: entering numbers

---

- ❑ e.g. Berlin
- ❑ Population of 3,499,879
- ❑ Area of 891.85 km<sup>2</sup>
- ❑ Easy to enter?

# Wikidata

## Storyboard: entering numbers

---

- ❑ Yes, if restricted to fixed format and unit
- ❑ But we do not want to restrict too much

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## Storyboard: entering numbers

---

- Different ways to enter the same number
  - 3499879
  - 3.499.879
  - 3,499,879
  - ~3.500.000
  - ~3.5 Million
  - 3-4 Million

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## Berlin

Capital of Germany

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also known as City of Berlin

[\[edit\]](#)

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## Properties

Property	Value	
Population	3,490,445	<a href="#">[edit]</a> <a href="#">[remove]</a>

[\[add\]](#)

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## Berlin

Capital of Germany

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## Properties

Property	Value
----------	-------

Population 3,490,445

[\[ edit \]](#) [\[ remove \]](#)

**New Property**

Enter a new property.

## Berlin

Capital of Germany

also known as City of Berlin

[\[ edit \]](#)

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### Properties

Property	Value
----------	-------

Population 3,490,445

[\[ edit \]](#) [\[ remove \]](#)

Area	accuracy ▼	value	unit ▼	<a href="#">[ save ]</a> <a href="#">[ cancel ]</a>	<b>New Property</b> Enter a new property.
Area	▲ - ▼				



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## Berlin

Capital of Germany

also known as City of Berlin

[\[edit\]](#)

[\[edit\]](#)

[\[edit\]](#)

## Properties

Property	Value
----------	-------

Population 3,490,445

[\[edit\]](#) [\[remove\]](#)

Area	<input type="text" value="accuracy"/> ▼	<input type="text" value="value"/>	<input type="text" value="unit"/> ▼	<a href="#">[save]</a> <a href="#">[cancel]</a>	<b>New Property</b> Choose accuracy for the value you're entering.
	<ul style="list-style-type: none"><li>exact</li><li>about</li><li>range</li><li>...</li></ul>				

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## Berlin

Capital of Germany

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[\[ edit \]](#)

[\[ edit \]](#)

## Properties

Property	Value
----------	-------

Population 3,490,445

[\[ edit \]](#) [\[ remove \]](#)

Area	<input type="text" value="range"/>	<input type="text" value="880"/> - <input type="text" value="900"/>	<input type="text" value="unit"/>	<a href="#">[ save ]</a> <a href="#">[ cancel ]</a>	<b>New Property</b> Enter the value and choose a unit.
			<ul style="list-style-type: none"><li>km<sup>2</sup></li><li>mi<sup>2</sup></li><li>...</li><li>m<sup>2</sup></li><li>ha</li></ul>		

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## Berlin

Capital of Germany

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[\[ edit \]](#)

## Properties

Property	Value
----------	-------

Population	3,490,445
------------	-----------

[\[ edit \]](#) [\[ remove \]](#)

Area

about



~ 890

unit



[\[ save \]](#) [\[ cancel \]](#)

**New Property**

Enter the value and choose a unit.

km<sup>2</sup>

mi<sup>2</sup>

...

m<sup>2</sup>

ha

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## Berlin

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also known as City of Berlin

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[\[ edit \]](#)

## Properties

Property	Value
----------	-------

Population 3,490,445

[\[ edit \]](#) [\[ remove \]](#)

Area	<input type="text" value="about"/> ▼	~	<input type="text" value="890"/>	<input type="text" value="km&lt;sup&gt;2&lt;/sup&gt;"/> ▼	<a href="#">[ save ]</a> <a href="#">[ cancel ]</a>	<b>New Property</b> You entered the value ~ 890 km <sup>2</sup> as value for property <b>area</b> .
------	--------------------------------------	---	----------------------------------	---	---	--

## Berlin

[\[edit\]](#)

Capital of Germany

[\[edit\]](#)

also known as City of Berlin

[\[edit\]](#)

### Properties

Property	Value	
Population	3,490,445	<a href="#">[edit]</a> <a href="#">[remove]</a>
Area	~ 890 km <sup>2</sup>	<a href="#">[edit]</a> <a href="#">[remove]</a>

[\[add\]](#)

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# Wikidata

## Storyboard: entering numbers

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- ❑ Anyone have input on that? Proposals?
- ❑ How to make it easy to enter numbers (data) which can come in so many different ways?
- ❑ How to provide a good user experience for that?
- ❑ „sanitizing“ the user's input?
- ❑ Reuse of concepts? e.g. SMW