

4. Reading business objects (BO)

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Read BOs via REST – /bos, meta information and lists with offset/chunkSize/orderBy/search.

REFERENZ

DEVELOPER

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APPLIES TO NUCLOS 4.2026.X

On this page

- [Meta information](#)
- [Record list](#)
- [Related pages](#)

The entry point is /bos – an overview of all readable BOs (applying the user's permissions). Each BO offers the links boMeta and bos.

Meta information

/boMetas/{boMetaId} returns a BO's attributes and data types. For creating records the defaultGeneration link is important (see [create BO](#)).

Record list

/bos/{boMetaId} returns a JSON array under the key bos (the first 40 records). The result can be controlled via request parameters:

Parameter	Description	Default
offset	start index of the list.	0
chunkSize	number of BOs (max. 10,000).	40 (or 5000 for /subBos)
orderBy	SQL-like: boAttrId asc/desc, comma-separated.	id desc
search	text search across the displayed attributes (see fields).	–
searchFilterId	applies a saved search filter.	–



No QueryProvider

A full QueryProvider as in the API rules is not (yet) available here – use the parameters above.

Related pages

5. Creating a business object (BO)

Create.

[Open](#)

6. Modifying a business object (BO)

Modify.

[Open](#)