## ArUserGetNext()
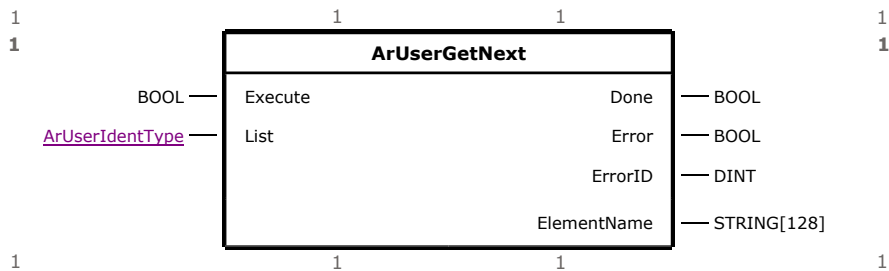
Retrieves the next entry from a user, role and role assignment list.
A user, role and role assignment list is created using ArUserInitList.

> This function block can only be used for **redundancy** in certain circumstances.
> Applicable limitations are listed in the following sections:
>
> Local data
> Handle must be initialized
>
> Additional information can be found in the Redundancy section.

### Function block

```
                1              1              1                      1
                1                                                    1

      BOOL ──  Execute                              Done  ── BOOL
 ArUserIdentType ── List                            Error  ── BOOL
                                                  ErrorID  ── DINT
                                              ElementName  ── STRING[128]

                1              1              1                      1
```

### Interface

| I/O | Parameter | Data type | Description |
|-----|-----------|-----------|-------------|
| IN | Execute | BOOL | Starts execution |
| IN | List | ArUserIdentType | Identifier for the list |
| OUT | Done | BOOL | Execution completed |
| OUT | Error | BOOL | Execution failed or ErrorID=arUSER_WRN_END_OF_LIST |
| OUT | ErrorID | DINT | Execution error (see help system) |
| OUT | ElementName | STRING[128] | The next element in the list. |

The following status codes can be returned:

| Name | Werte | Beschreibung |
|------|-------|--------------|
| arUSER_ERR_PARAMETER | -1070585894 | The function block was called with an invalid parameter. |
| arUSER_WRN_END_OF_LIST | -2144327714 | There are no additional elements in the list. |
| arUSER_ERR_INTERNAL | -1070585889 | An unexpected internal error has occurred. |