

# User Software :: Data Access Library (DAL)

## Getting the source code

As of Feb 15, 2001 there are two ways in which to retrieve, build and install the DAL:

1. From the original source repository on Github.

In order to build the **DAL** as a stand-alone library, clone directly from the repository on Github:

```
git clone https://github.com/nextgen-astrodata/DAL.git DAL
```

Once your checkout from the Git repository is complete, follow the instructions as described in the section "Configuration and build" below.

2. As part of the LOFAR User Software (LUS).

If you want (or need) to use the DAL as part of the LUS software collection, check out a working copy of the code base from the LUS Subversion repository

```
svn co http://usg.lofar.org/svn/code/trunk lofarsoft
```

Once the checkout is complete (assuming bash as shell):

```
cd lofarsoft
export LOFARSOFT=`pwd`
. ./devel_common/scripts/init.sh
cd build
./bootstrap
make dal
```

By default build of the DAL will be carried out from a source tar-archive which comes as part of the software collection.

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← [User Software](#)

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