iLSoft Tutorial
running the new ILD software chain

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iLCSoft documention

- main entry point - ilcsoft portal

  - http://ilcsoft.desy.de/portal

    - entry point to individual package documentation

      - slightly outdated :(
      - better use: http://ilcsoft.desy.de/v01-17-09/package_doc.html

  - linear collider forum:

  - http://forum.linearcollider.org/

    - LCIO, Marlin et al,...

  - for LCIO event data model:

    - http://ilcsoft.desy.de/v01-17-09/lcio/v02-07/doc/doxygen_api/html/classEVENT_1_1LCObject.html

    - shows all EDM data classes

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running the ILD software chain

- **ILDConfig package**

  - collection of standard configuration and steering files to run full simulation and reconstruction:

  - StandardConfig/current → old, Mokka based

  - StandardConfig/lcgeo_current → new DD4hep

  - release tag: starts with iLCSoft release, e.g. v01-17-09

  - check out from svn:

  svn co https://svnsrv.desy.de/public/marlinreco/ILDConfig/tags/v01-17-09

  - see ./StandardConfig/lcgeo_current/README
  - example for running the complete chain

  try it yourself

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