```
*********************************************************************
*****                                                           *****
*****                     Readme.txt                            *****
*****                                                           *****
*****        This file contains the latest technical details for *****
*****        Adabas Analytics for LUW version 2.1              *****
*****                                                           *****
*********************************************************************
```

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1. Documentation
================
The Adabas Analytics for LUW documentation is available in Empower as
HTML and PDF documents.

2. Prerequisites
================
- Java version 1.8 or higher.
  An appropriate java runtime is shipped with this installation.

- Adabas version 6.5.1 or higher.
  The following major extensions are available:
    - Force switch of NUCELG file using adaopr utility function FEOF=ELOG.
    - Tool "ealconfig" adapted to support new event types and asks for
      destination configuration details:
        - "NUCELG Logfile" or
        - "Adabas Analytics Server"
    - Socket interface to send data to the Adabas Analytics Server
component.

- Natural version 8.4.1 or higher.
  Additional Natural information like application, program, user, ...
  are part of an Adabas call and can now be delivered as field values in
new
  event types like "ADA_NAT_PERF" event.
  Note: This version is only available on request.

The Adabas Analytics environment will be set with the environment scripts
(ealenv or ealenv.bat, respectively) from the sub-directory INSTALL.

3. Major Changes

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- A FileWatcher allows to send multiple NUCELG files to an
  Apama Correlator.

- Introduce Adabas Analytics Server to avoid bottleneck of writing events
  into the NUCELG file and is a first step to near real-time monitoring.

- Allow different target configuration within Adabas Analytics Server
    - Apama Correlator
      Note: it is still possible to send NUCELG file(s)) to Apama
            using the AdabasAnalyticsFileConverter tool.
    - Third party product ElasticSearch

- Deliver example dashboard based on Kibana to visualize data stored in
  ElasticSearch (see folder "third-party" and the
  "Getting_Started_with_Elasticsearch_and_Kibana.txt"
  document for further details).

- New event types and fields to analyze performance of Adabas itself
  as well as Natural applications.

4. Known Problems/Restrictions
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For some Adabas Direct Calls, e.g. "C1", "C5", "HI", "RI" and "RC",
no events are generated.

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6. Support
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Authorized technical support contacts can reach Software AG
Global Support in the following ways:

  Web: https://empower.softwareag.com (online support center)

  E-mail: empower@softwareag.com

You can find complete contact information in our Global Support
Contact Directory at:

https://empower.softwareag.com/public_directory.asp

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access additional articles, demos, and tutorials, technical
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