

*AG Algorithmic Bioinformatics
Biostore Project*

Usability Improvement of the SeqAn Library

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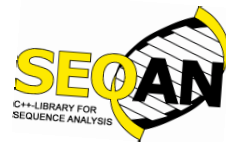
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Goal

- Usability improvement
 - requirements
 - less time
 - satisfaction
- Observations
- Experiments



Einverständnis- erklärung

Hiermit erkläre ich mich einverstanden, dass die im Rahmen des BioStore - SeqAn Workshops 2011 und im Folgenden genannten Daten zu akademischen Zwecken pseudonymisiert gespeichert und verwendet werden dürfen darf.

Die gespeicherten Daten umfassen:

- Quellcode-Änderungen im lokalen SeqAn-Arbeitsverzeichnis
- Compiler-Ausgabe von Kompilerversuchen innerhalb des SeqAn-Arbeitsverzeichnisses
- diverse Aktionen (Seitenaufrufe, Scrollen, ...) auf der SeqAn-Seiten www.seqan.de und trac.mi.fu-berlin.de/seqan
- Betriebssystem-Version
- CMake-Einstellungen bzgl. des SeqAn-Arbeitsverzeichnisses

Statement of Agreement

I hereby agree that in the context of the BioStore - SeqAn workshop 2011 the following mentioned data may be pseudonymously used and stored for academic purposes.

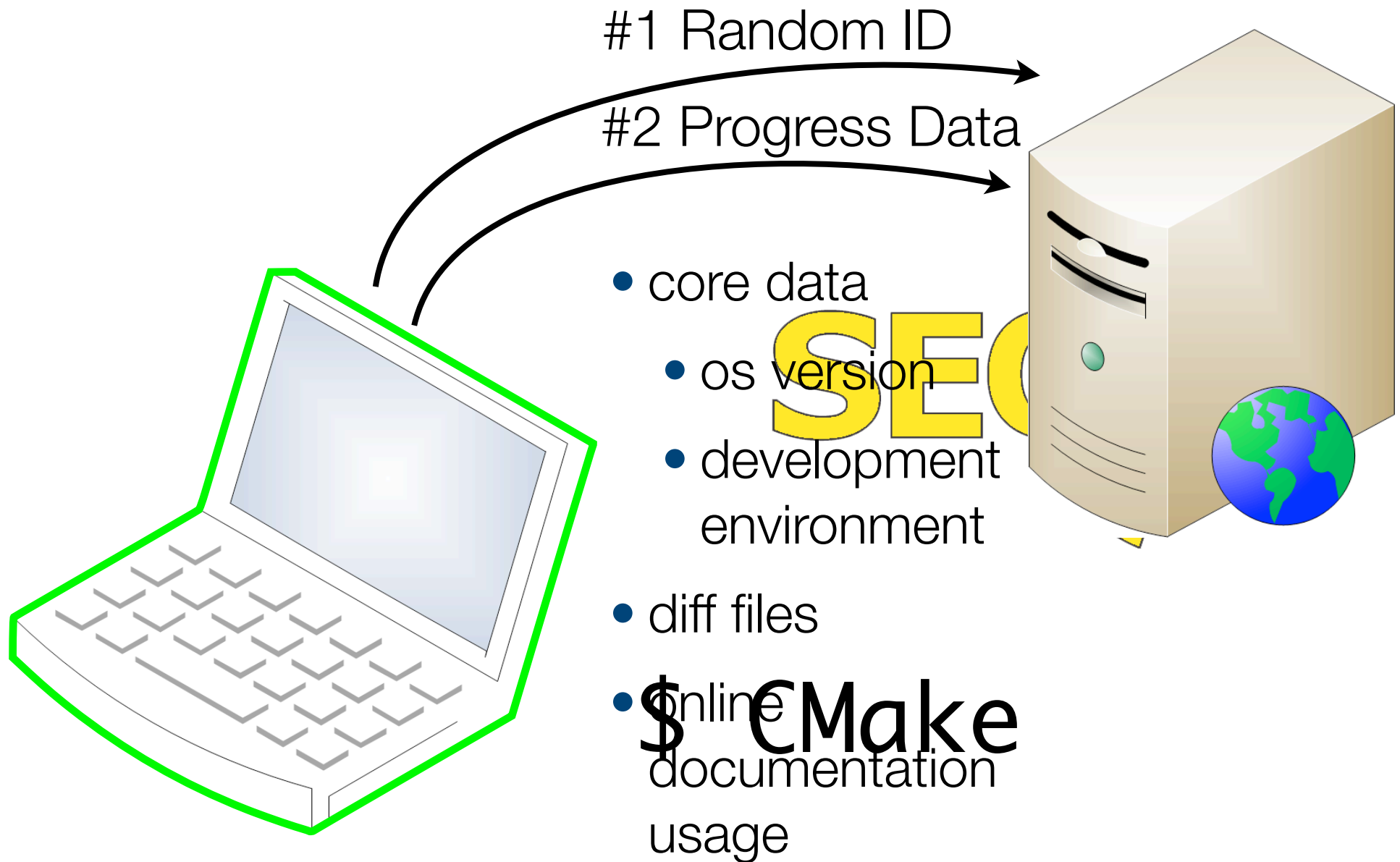
The stored data include:

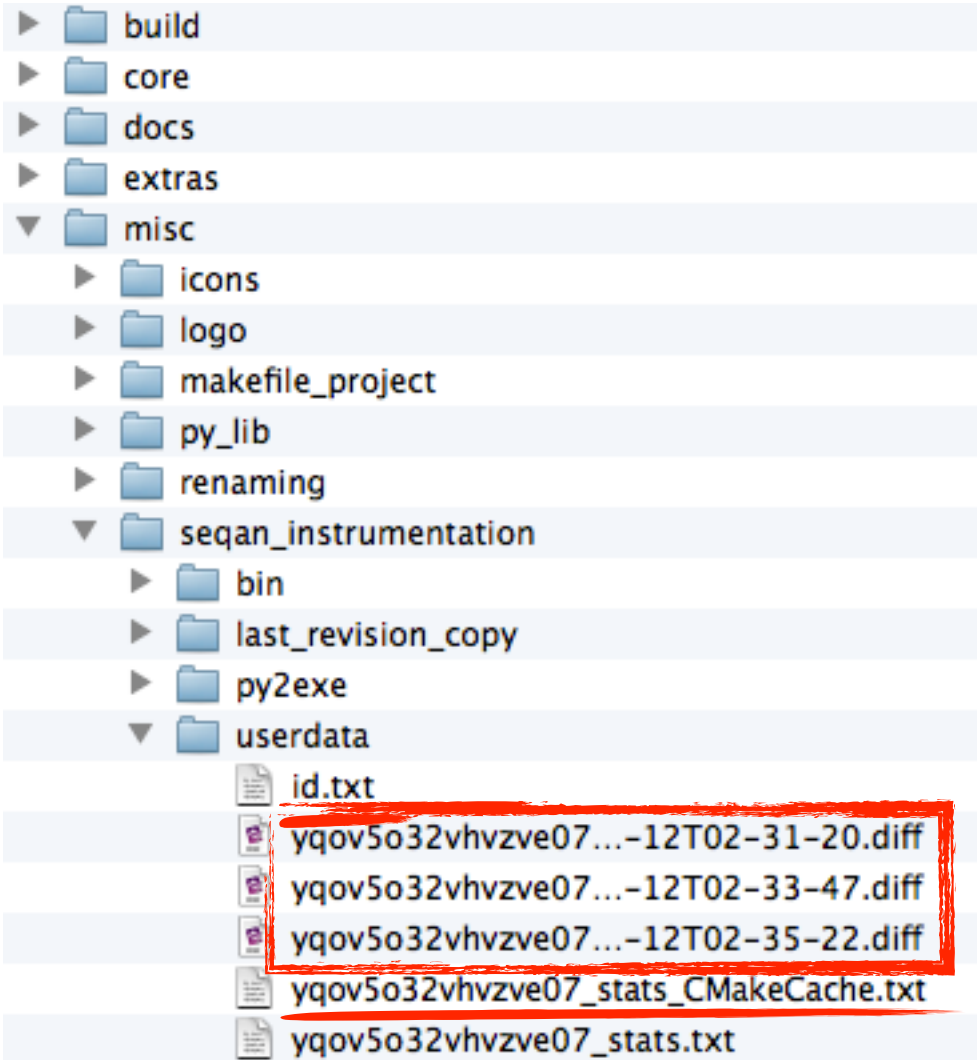
- source changes in the local SeqAn working directory
- compiler output of compilation tries within the seqan working directory
- various actions (page views, scrolling, ...) on the web pages [seqan www.seqan.de](http://seqan.www.seqan.de) and trac.mi.fu-berlin.de/seqan
- operating system version
- CMake settings SeqAn regarding the working directory

Datum / Date

Unterschrift / Signature







```
"machine": {
  "machine": "x86_64",
  "processor": "i386",
  "alignment.cpp": "2011-09-12 02:26:03",
  "architecture": "64bit",
  "devenv": {
    "alignment.cpp": "2011-09-12 02:35:17",
    "CMAKE_CXX_COMPILER": "/usr/bin/g++",
    "CMAKE_GENERATOR": "Xcode",
    "CMAKE_BUILD_TYPE": "Debug",
    "OS": "OS"
  },
  "system": "Darwin",
  "platform": "Darwin-11.1.0-64bit",
  "release": "11.1.0"
}
```

@@ -1409,500 +1409,500

--- alignment.cpp 2011-09-12 02:26:03

+++ alignment.cpp 2011-09-12 02:35:17

-///A tutorial about alignments.

+///A tutorial about **global** alignments.

#include <iostream>

#include <seqan/align.h>

#include <seqan/graph_align.h>

- only pseudonymized data
 - no link to real person
- only SeqAn sites
 - www.seqan.de
 - trac.mi.fu-berlin.de/seqan
- activated **manually**

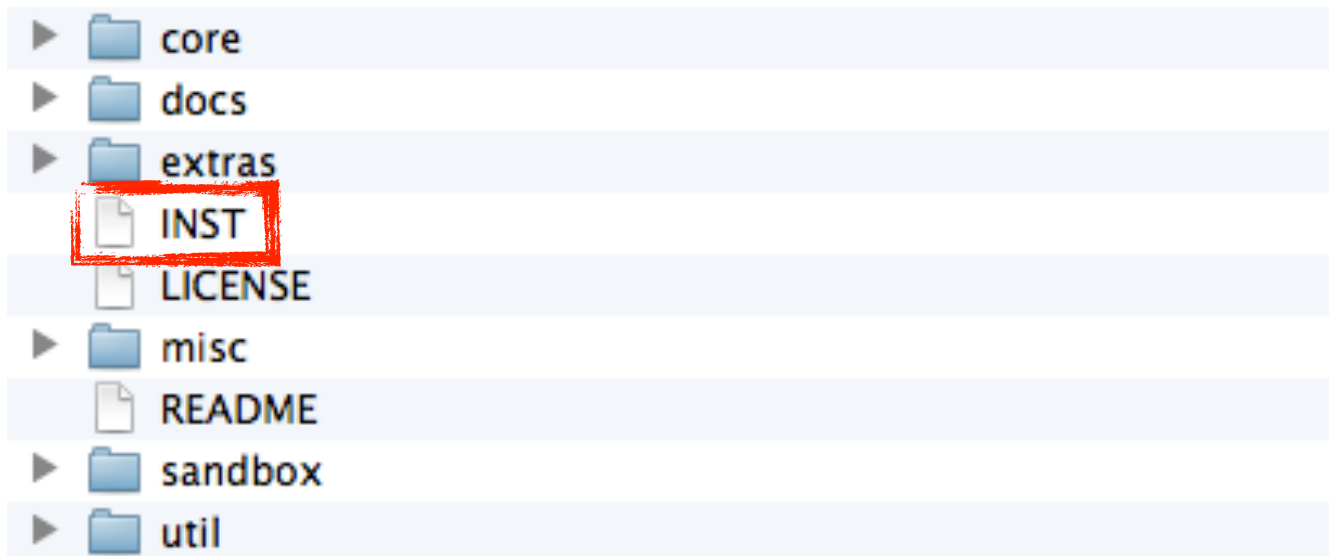
- activated **manually**

home\$

cd seqan-trunk

seqan-trunk\$

echo "" > INST



- diff and doc usage logged
- privacy
- create file INST in seqan-trunk
 - seqan-trunk\$ **echo "" > INST**
- run cmake
- open [seqan.de/?id=\[YOUR ID HERE\]](http://seqan.de/?id=[YOUR ID HERE])
- please only use the online documentation

Have fun using SeqAn!
Thank you for taking part in the experiment!