

## CuteEntityManager - Fehler #601

### Absturz bei mehrfachem Anklicken einer Person in AppAttendance

22.10.2015 11:47 - Sebastian Diel

<b>Status:</b>	Erledigt	<b>Beginn:</b>	22.10.2015
<b>Priorität:</b>	Normal	<b>Abgabedatum:</b>	
<b>Zugewiesen an:</b>	Christian Ehringfeld	<b>% erledigt:</b>	100%
<b>Kategorie:</b>		<b>Geschätzter Aufwand:</b>	0:00 Stunde
<b>Zielversion:</b>	0.1		

#### Beschreibung

Reproduzieren: cit2 starten, eine Person mehrfach klicken FM; Segmentation fault.

#### Stack:

```
0   QScopedPointer<QObjectData, QScopedPointerDeleter<QObjectData>>::data   C:/Qt/5.5/mingw492_32/bin/Qt5Cored.dll   135   0x6ba58ae8
1   qGetPtrHelper<QScopedPointer<QObjectData>>   C:/Qt/5.5/mingw492_32/bin/Qt5Cored.dll   983   0x6b909879
2   QObject::d_func   C:/Qt/5.5/mingw492_32/bin/Qt5Cored.dll   110   0x6ba704e7
3   QObject::property   C:/Qt/5.5/mingw492_32/bin/Qt5Cored.dll   3875   0x6b907992
4   CuteEntityManager::Entity::getProperty   entity.cpp   126   0x27a51e3a
5   CuteEntityManager::EntityManager::hasChanged   entitymanager.cpp   386   0x27a54d2a
6   CuteEntityManager::EntityManager::saveObject   entitymanager.cpp   92   0x27a52b3a
7   CuteEntityManager::EntityManager::save   entitymanager.cpp   219   0x27a536ea
8   AppAttendance::buttonAction   appattendance.cpp   103   0x4521a5
9   AppAttendance::qt_static_metacall   moc_appattendance.cpp   72   0x4605ce
10  QMetaObject::activate   C:/Qt/5.5/mingw492_32/bin/Qt5Cored.dll   3713   0x6b907249
11  QMetaObject::activate   C:/Qt/5.5/mingw492_32/bin/Qt5Cored.dll   3578   0x6b906b8e
12  GroupContent::buttonClicked   moc_groupcontent.cpp   527   0x45a64b
13  GroupContent::qt_static_metacall   moc_groupcontent.cpp   164   0x459aaa
14  QMetaObject::activate   C:/Qt/5.5/mingw492_32/bin/Qt5Cored.dll   3713   0x6b907249
15  QMetaObject::activate   C:/Qt/5.5/mingw492_32/bin/Qt5Cored.dll   3578   0x6b906b8e
16  ButtonContent::clicked   moc_buttoncontent.cpp   934   0x459509
17  ButtonContent::onClicked   buttoncontent.h   88   0x475685
18  ButtonContent::qt_static_metacall   moc_buttoncontent.cpp   368   0x4580e7
19  ButtonContent::qt_metacall   moc_buttoncontent.cpp   813   0x45913d
... <More>
```

In entitymanager.cpp 385 ist offensichtlich

```
auto e = EntityInstanceFactory::castQVariant(v);
```

nicht erfolgreich, wodurch die folgende Zeile

```
if (e->getProperty(entity->getPrimaryKey()) != i.value()) {
```

zum Crash führt.

An ebender stelle ist:

```
Locals
  this      "em[0]"    CuteEntityManager::EntityManager
  [QObject] "em[0]"    QObject
  cache     CuteEntityManager::Cache
  connectionNames <1 items>  QStringList
  db        QSharedPointer<CuteEntityManager::Database>
  id        ""        QString
  instances <1 items>  QHash<QString, CuteEntityManager::EntityManager*>
  logger    QSharedPointer<CuteEntityManager::Logger>
```

```

queryInterpreter      QSharedPointer<CuteEntityManager::QueryInterpreter>
schema                QSharedPointer<CuteEntityManager::Schema>
staticMetaObject      QMetaObject
[parent]              0x0      QObject *
[children]            <0 items>  QObjectList
[properties]          <>0 items>
[methods]             <50 items>
[signals]             <0 items>
appendix              "_id"      QString
[0]                   95        QChar
[1]                   105       QChar
[2]                   100       QChar
changed               false     bool
e                     (null)    QSharedPointer<CuteEntityManager::Entity>
entity                QSharedPointer<CuteEntityManager::Entity> &
data                  AttendanceIncident
weakref               5        int
strongref             4        int
i                     QHash<QString, QVariant>::const_iterator
listmap               <15 items>  QHash<QString, QVariant>
[0]                   QHashNode<QString, QVariant>
[1]                   QHashNode<QString, QVariant>
[2]                   QHashNode<QString, QVariant>
[3]                   QHashNode<QString, QVariant>
[4]                   QHashNode<QString, QVariant>
[5]                   QHashNode<QString, QVariant>
[6]                   QHashNode<QString, QVariant>
[7]                   QHashNode<QString, QVariant>
[8]                   QHashNode<QString, QVariant>
[9]                   QHashNode<QString, QVariant>
[10]                  QHashNode<QString, QVariant>
[11]                  QHashNode<QString, QVariant>
[12]                  QHashNode<QString, QVariant>
[13]                  QHashNode<QString, QVariant>
[14]                  QHashNode<QString, QVariant>
relKey                "room"      QString
[0]                   114       QChar
[1]                   111       QChar
[2]                   111       QChar
[3]                   109       QChar
relations             <4 items>  QHash<QString, CuteEntityManager::Relation>
[0]                   QHashNode<QString, CuteEntityManager::Relation>
[1]                   QHashNode<QString, CuteEntityManager::Relation>
[2]                   QHashNode<QString, CuteEntityManager::Relation>
[3]                   QHashNode<QString, CuteEntityManager::Relation>
rels                  <4 items>  QStringList
[0]                   "appData_id"  QString
[1]                   "room_id"    QString
[2]                   "pupil_id"  QString
[3]                   "group_id"  QString
v                     QVariant (QSharedPointer<Room>)

```

Der dbcon0.log zeigt folgende letzte Meldungen im DEBUG-Modus:

```

{"time":"2015-10-22T11:34:54", "query":"SELECT * FROM `attendanceincident` LEFT JOIN `incident` ON `incident`.`id` = `attendanceincident`.`id` WHERE `bookedAt` <= ? AND `bookedFor` <= ? AND ( `cancelledAt` IS NULL OR ( `cancelledAt` > ? AND `cancelledAt` IS NOT NULL ) ) AND `pupil_id`= ? AND `appData_id`= ? ORDER BY `bookedFor` DESC", "values": {"appData_id":"1", "bookedAt":"2015-09-14T10:11:00", "bookedFor":"2015-09-14T10:11:00", "cancelledAt":"2015-09-14T10:11:00", "pupil_id":"21"}}
{"time":"2015-10-22T11:34:54", "query":"SELECT * FROM `appattendancedata` LEFT JOIN `appdata` ON `appdata`.`id`=`appattendancedata`.`id` WHERE `appattendancedata`.`id`= ? LIMIT 1", "values": {"id":"1"}}
{"time":"2015-10-22T11:34:54", "query":"SELECT * FROM `pupil` LEFT JOIN `person` ON `person`.`id`=`pupil`.`id` WHERE `pupil`.`id`= ? LIMIT 1", "values": {"id":"21"}}
{"time":"2015-10-22T11:34:54", "query":"SELECT * FROM `group` WHERE `group`.`id`= ? LIMIT 1", "values": {"id":"1"}}

```

```
{"time":"2015-10-22T11:34:54", "query":"INSERT INTO `incident`(`additionalInfo`,`pupil_id`,`bookedFor`,`locked`,`bookedAt`,`group_id`,`cancelledAt`,`appData_id`)VALUES(?,?,?,?,?,?,?,?);", "values": {"additionalInfo":"Neuer Incident!", "appData_id":"1", "bookedAt":"2015-09-14T10:11:00", "bookedFor":"2015-09-14T10:11:00", "cancelledAt":"", "group_id":"1", "locked":"false", "pupil_id":"21"}}
{"time":"2015-10-22T11:34:55", "query":"INSERT INTO `attendanceincident`(`excusedAt`,`state`,`notExcusable`,`lessonsMissed`,`id`,`minutesLate`)VALUES(?,?,?,?,?,?);", "values": {"excusedAt":"", "id":"8", "lessonsMissed":"2", "minutesLate":"0", "notExcusable":"false", "state":"2"}}
{"time":"2015-10-22T11:34:55", "query":"SELECT * FROM `attendanceincident` LEFT JOIN `incident` ON `incident`.`id` = `attendanceincident`.`id` WHERE `bookedAt` <= ? AND `bookedFor` <= ? AND ( `cancelledAt` IS NULL OR ( `cancelledAt` > ? AND `cancelledAt` IS NOT NULL ) ) AND `pupil_id`= ? AND `appData_id`= ? ORDER BY `bookedFor` DESC", "values": {"appData_id":"1", "bookedAt":"2015-09-14T10:11:00", "bookedFor":"2015-09-14T10:11:00", "cancelledAt":"2015-09-14T10:11:00", "pupil_id":"21"}}
{"time":"2015-10-22T11:34:55", "query":"SELECT * FROM `appdata` WHERE `appdata`.`id`= ? LIMIT 1", "values": {"id":"1"}}
{"time":"2015-10-22T11:34:55", "query":"SELECT * FROM `group_appDatasAssociated` WHERE `appdata_id` = ?;", "values": {"id":"1"}}
{"time":"2015-10-22T11:34:55", "query":"SELECT * FROM `attendanceincident` LEFT JOIN `incident` ON `incident`.`id`=`attendanceincident`.`id` WHERE `attendanceincident`.`id`= ? LIMIT 1", "values": {"id":"8"}}
```

## Historie

### #1 - 22.10.2015 12:17 - Christian Ehringfeld

- Projekt wurde von 24 zu CuteEntityManager geändert
- % erledigt wurde von 0 zu 50 geändert

Hmm ok.

Eigentlich müsste das casten von QVariant erfolgreich sein. Ich hab mal was commitet. Mangels Zeit konnte ich das jetzt nicht wirklich testen. Ich werde mir das heut abend nochmal anschauen.

[8588ecff85397500937c8dd7ff5f151c64f8872c7b72386daa96289989986d4f08abb785f5ee8231](#)

### #2 - 23.10.2015 01:43 - Christian Ehringfeld

- Status wurde von Neu zu Erledigt geändert
- Zielversion wurde auf 0.1 gesetzt
- % erledigt wurde von 50 zu 100 geändert