# 批量操作

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| /\*\*  \* 根据用户ID集合, 批量修改用户应用状态  \*  \* **@param** instance  \* **@param** ids  \*/  **public** **void** batchUpdateInstanceStatus(**final** UserServingStatus status, **final** List<Long> ids) {  getJdbcTemplate().batchUpdate("update T\_USER\_SERVICE\_INSTANCE set STATUS = ? where ID = ?", **new** BatchPreparedStatementSetter() {  **public** **void** setValues(PreparedStatement ps, **int** i) **throws** SQLException {  **if** (status != **null**) {  ps.setString(1, status.getCode());  ps.setLong(2, ids.get(i));  }  }    **public** **int** getBatchSize() {  **return** ids.size();  }  });  } |

# HQL查询主键ID列表

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| @SuppressWarnings("unchecked")  **public** List<Long> listExpiredInstanceIdByDateAndStatus(**final** Date expierTime, **final** UserServingStatus[] status, **final** **int** page, **final** **int** size) {  **return** getHibernateTemplate().executeFind(**new** HibernateCallback() {  **public** Object doInHibernate(Session session) **throws** HibernateException, SQLException {  StringBuffer buffer = **new** StringBuffer("select id From UserServingInstance instance where 1=1 ");  **if** (expierTime != **null**) {  buffer.append(" and (expierTime <=:expierTime)");  }  **if** (status != **null**) {  buffer.append(" and status in (:status)");  }  Query query = session.createQuery(buffer.toString());  **if** (expierTime != **null**) {  query.setParameter("expierTime", expierTime);  }  **if** (status != **null**) {  query.setParameterList("status", status);  }  query.setFirstResult((page - 1) \* size);  query.setMaxResults(size);  **return** query.list();  }  });  } |