Google app engine 开发指南

1. 建立google app engine帐户
2. 阅读google app engine文章
3. 下载相关工具
4. 策划你要做一个什么样的网站
5. 开始动手开发
6. 在本地调试，通过以后，部署到google服务器上
7. 修复开发中遇到的bug

Jdo文档

1.jdo查询语法

SELECT [UNIQUE] [<result>] [INTO <result-class>]

[FROM <candidate-class> [EXCLUDE SUBCLASSES]]

[WHERE <filter>]

[VARIABLES <variable declarations>]

[PARAMETERS <parameter declarations>]

[<import declarations>]

[GROUP BY <grouping>]

[ORDER BY <ordering>]

[RANGE <start>, <end>]

2 jdo支持的运算符

1. Cast
2. Unary ("~") ("!")
3. Unary ("+") ("-")
4. Multiplicative ("\*") ("/") ("%")
5. Additive ("+") ("-")
6. Relational (">=") (">") ("<=") ("<") ("instanceof")
7. Equality ("==") ("=!")
8. Boolean logical AND ("&")
9. Boolean logical OR ("|")
10. Conditional AND ("&&")
11. Conditional OR ("||")

3.jdo参数

Query q = pm.newQuery("javax.jdo.query.SQL",

"SELECT col1, col2 FROM MYTABLE WHERE col3 = ? AND col4 = ? and col5 = ?");

List results = (List) q.execute(val1, val2, val3);

另一种形式

Query q = pm.newQuery("javax.jdo.query.SQL",

"SELECT col1, col2 FROM MYTABLE WHERE col3 = ?1 AND col4 = ?2 and col5 = ?1");

List results = (List) q.execute(val1, val2);

另一种形式

Query q = pm.newQuery("javax.jdo.query.SQL",

"SELECT col1, col2 FROM MYTABLE WHERE col3 = :firstVal AND col4 = :secondVal and col5 = :firstVal");

Map params = new HashMap();

params.put("firstVal", val1);

params.put("secondVal", val1);

List results = (List) q.executeWithMap(params);

3 jpa查询语法

SELECT [<result>]

[FROM <candidate-class(es)>]

[WHERE <filter>]

[GROUP BY <grouping>]

[HAVING <having>]

[ORDER BY <ordering>]

# 问题解决

javax.jdo.JDOObjectNotFoundException: Could not retrieve entity of kind

用key访问数据

Key k=**new** KeyFactory.Builder(News.**class**.getSimpleName(), pid).addChild(Discuss.**class**.getSimpleName(), id).getKey();

删除一个子类对象

News为父类对象，discuss为子对象，这样就可以删除更新子对象了，我第一用的是

Key key=KeyFactory.createKey(Discuss.class.getSimpleName(), id)所以会出现javax.jdo.JDOObjectNotFoundException: Could not retrieve entity of kind

，经过慢慢的调试，终于把问题解决了；