



## 操作hash

```
// 2.操作Hash
@Test
public void testHash() {
    HashOperations<String, String, String> hashOperations = redisTemplate.opsForHash();

    /*
     * 添加一条数据
     * 参数一: redis的key
     * 参数二: hash的key
     * 参数三: hash的value
     */
    hashOperations.put("userInfo", "name", "lisi");

    // 添加多条数据
    Map<String, String> map = new HashMap();
    map.put("age", "20");
    map.put("sex", "1");
    hashOperations.putAll("userInfo", map);

    // 获取一条数据
    String name = hashOperations.get("userInfo", "name");
    System.out.println(name);

    // 获取多条数据
    List<String> keys = new ArrayList<>();
    keys.add("age");
    keys.add("sex");
    List<String> resultlist = hashOperations.multiGet("userInfo", keys);
    for (String str : resultlist) {
        System.out.println(str);
    }

    // 获取Hash类型所有的数据
    Map<String, String> userMap = hashOperations.entries("userInfo");
    for (Entry<String, String> userInfo : userMap.entrySet()) {
        System.out.println(userInfo.getKey() + "--" + userInfo.getValue());
    }

    // 删除 用于删除hash类型数据
    hashOperations.delete("userInfo", "name");
}
```