addthis / **stream-lib**

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add test for hash() and hash64() against hard coded values #128

⟊ **Merged**   **yuesong** merged 1 commit into `addthis:master` from `danglotb:ampl-hashTest` on Mar 14

⌕ Conversation 1   -○- Commits 1   ⊞ Files changed 1

Changes from **all commits** ▾   1 file ▾   **+18 −0** ■■■   Unified | Split

18 ■■■ src/test/java/com/clearspring/analytics/hash/TestMurmurHash.java   View   ⌄

```
@@ -52,4 +52,22 @@ public void testHash64ByteArrayOverload() {
52  52          assertEquals("MurmurHash.hash64(Object) given a byte[] did not match MurmurHash.hash64(String)",
53  53                  hashOfString, MurmurHash.hash64(bytesAsObject));
54  54      }
    55  +
    56  +    // test the returned valued of hash functions against the reference implementation: https://github.com/aappleby/smha
    57  +
    58  +    @Test
    59  +    public void testHash64() throws Exception {
    60  +        final long actualHash = MurmurHash.hash64("hashthis");
    61  +        final long expectedHash = -8896273065425798843L;
    62  +
    63  +        assertEquals("MurmurHash.hash64(String) returns wrong hash value", expectedHash, actualHash);
    64  +    }
    65  +
    66  +    @Test
    67  +    public void testHash() throws Exception {
    68  +        final long actualHash = MurmurHash.hash("hashthis");
    69  +        final long expectedHash = -1974946086L;
    70  +
    71  +        assertEquals("MurmurHash.hash(String) returns wrong hash value", expectedHash, actualHash);
    72  +    }
55  73      } ⊘↵
```