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## EZ Tine interface for java client

# Very simple... to read attribute

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```
@Before
```

```
public void before(){
    client = new TineClient("/PETRA/GLOBALS/#keyword");
}
```

```
@After
```

```
public void after(){
    client.close();
}
```

```
@Test
```

```
public void testSimple() throws Exception{
    for(int i = 0; i < 10; ++i){
        System.out.println(client.readAttribute("BeamCurrent").getKey());
        Thread.sleep(1100);
    }
}
```

# Very simple... to subscribe to a change event

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```
@Test
```

```
public void testSubscribe() throws Exception{  
    final CountDownLatch latch = new CountDownLatch(10);  
    client.subscribeEvent("BeamCurrent", new EventCallback<Double>() {
```

```
        @Override
```

```
        public void onEvent(Map.Entry<Double, Timestamp> data) {  
            System.out.println(data.getKey());  
            latch.countDown();  
        }
```

```
        @Override
```

```
        public void onError(Throwable th) {  
            th.printStackTrace(System.err);  
            latch.countDown();  
        }  
    );
```

```
    latch.await();
```

```
    client.unsubscribeEvent("BeamCurrent");  
}
```

## How to get?

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**Import de.desy.tine.client.ez;**

**TineClient myClient = new TineClient(...)**