

ages 1 blank *

```
public class ChainingHashDictionary<K, V> implements IDictionary<K, V> {
```

1 usage

```
    private Supplier<IDictionary<K, V>> chain;
```

3 usages

```
    private int size;
```

2 usages

```
    private final Integer[] PRIMES = {17, 37, 79, 163, 331, 673, 1361, 2729, 5471, 10949, 21911, 43853, 87719, 175447, 3
```

1 usage

```
    private double loadFactor;
```

6 usages 1 blank *

```
    public ChainingHashDictionary(Supplier<IDictionary<K, V>> chain) {
```

```
        this.size = 0;
```

```
        this.loadFactor = 0.0;
```

```
        IDictionary<K,V>[] array = new IDictionary[PRIMES[0]];
```

```
        for (int i = 0; i < PRIMES[0]; i++) {
```

```
            array[i] = chain.get();
```

```
        }
```

```
        this.chain = chain;
```

```
    }
```