|  |  |  |
| --- | --- | --- |
| **Input** | **Action** | **Expected Result** |
| query = new QueryString("name=Alice&age=19&country=UK"); | getParameter("name") | “Alice” |
| query = new QueryString("name=Alice&age=19&country=UK"); | getParameter("age") | “19” |
| query = new QueryString("name=Alice&age=19&country=UK"); | getParameter("country") | “UK” |
| query = new QueryString("name=Alice&age=19&country=UK"); | getParameter("city") | Null |
| query = new QueryString("name=Alice&age=19&country=UK"); | hasParameter("name") | True |
| query = new QueryString("name=Alice&age=19&country=UK"); | hasParameter("age") | True |
| query = new QueryString("name=Alice&age=19&country=UK"); | hasParameter("country") | True |
| query = new QueryString("name=Alice&age=19&country=UK"); | hasParameter("city") | False |
| query = new QueryString("name=Alice&age=19&country=UK"); | getParameterOffset("name") | 0 |
| query = new QueryString("name=Alice&age=19&country=UK"); | getParameterOffset("name") | 11 |
| query = new QueryString("name=Alice&age=19&country=UK"); | getParameterOffset("name") | 18 |
| query = new QueryString("name=Alice&age=19&country=UK"); | getParameterOffset("name") | -1 |
| "message=Hello%2C+world%21" | QueryString.decode | “Hello world” |

**QueryString test cases**