### Buffers for field/value pairs in http_uri and http_client_body

**Status:** New  
**Priority:** Normal  
**Assignee:** OISF Dev  
**Category:**  
**Target version:** TBD  
**Effort:** medium  
**Difficulty:** medium

**Description**
We've found http_header_names to be one of our favorite new 4.0 buffers and would like to see if we could carry over this logic to other buffers.

For example, if the string in either the http_uri or the http_client_body was "field1=value1&field2=value2&field3=value3"

```
http_uri_(field_name); content:"
|0d 0a|field1"; nocase; startswith; content:"field3|0d 0a 0d 0a|"; nocase; endswith;
```

```plaintext
http_uri_(value_name); content:"
|0d 0a|value1"; nocase; startswith; content:"value3|0d 0a 0d 0a|"; nocase; endswith;
```

basically the same for client_body

```
http_client_body_(field_name); content:"
|0d 0a|field1"; nocase; startswith; content:"field3|0d 0a 0d 0a|"; nocase; endswith;
```

```plaintext
http_client_body_(value_name); content:"
|0d 0a|value1"; nocase; startswith; content:"value3|0d 0a 0d 0a|"; nocase; endswith;
```

**Related Issues:**
Related to Feature #1194: Implement http_args keyword to match http arguments...

**History**

#### #1 - 06/12/2018 05:20 PM - Jason Ish
- Effort set to medium
- Difficulty set to medium

#### #2 - 09/26/2019 03:19 PM - Victor Julien
- Related to Feature #1194: Implement http_args keyword to match http arguments - query string or body added