QGIS Application - Feature request #9574
Simplified ranges in styling
2014-02-16 09:20 AM - Trygve Wastvedt

| Status:     | Open        |
| Priority:   | Normal      |
| Assignee:   |             |
| Category:   | Symbology   |
| Pull Request or Patch supplied: | No |
| Easy fix?:  | No          |
| Resolution: | Open        |
| Copied to github as #: | 18157 |

**Description**

I think it would be useful to have a more concise way to specify multiple numerical ranges for a single rule when styling.

The specific instance this came up is in styling buildings based on an assessor's property classification system ([http://web.mit.edu/sde/www/metadata/details/us_ma_boston_g47parcels_2005_ptype.html](http://web.mit.edu/sde/www/metadata/details/us_ma_boston_g47parcels_2005_ptype.html)).

I can create rule-based styles which look something like:

```
("PTYPE-INT" >= 336 AND "PTYPE-INT" <=338) OR "PTYPE-INT" = 359 OR "PTYPE-INT" = 387
```

This works, but it's cumbersome. A start might be accepting something like:

```
(336 <= "PTYPE-INT" <=338) OR "PTYPE-INT" = 359 OR "PTYPE-INT" = 387
```

However something like

"PTYPE-INT in "336-338,359,387"

would be awesome. (I don't know what the appropriate syntax would be.) Alternatively, or in addition, I think it would be useful if categorized styling accepted mixes of items and ranges, ie (1,3-5,12), in the manner of pages to print in office software.

**History**

#1 - 2014-02-16 12:45 PM - Giovanni Manghi
- Target version set to Future Release - Nice to have

#2 - 2017-05-01 12:47 AM - Giovanni Manghi
- Easy fix? set to No