**Common Regular Expressions**

|  |  |
| --- | --- |
| **Field** | **Expression** |
| Name | ^[a-zA-Z''-'\s]{1,40}$ |
| Social Security Number | ^\d{3}-\d{2}-\d{4}$ |
| Phone Number | ^[01]?[- .]?(\([2-9]\d{2}\)|[2-9]\d{2})[- .]?\d{3}[- .]?\d{4}$ |
| E-mail | ^(?("")("".+?""@)|(([0-9a-zA-Z]((\.(?!\.))|[-!#\$%&'\\*\+/=\?\^`\{\}\|~\w])\*)(?<=[0-9a-zA-Z])@))(?(\[)(\[(\d{1,3}\.){3}\d{1,3}\])|(([0-9a-zA-Z][-\w]\*[0-9a-zA-Z]\.)+[a-zA-Z]{2,6}))$ |
| URL | ^(ht|f)tp(s?)\:\/\/[0-9a-zA-Z]([-.\w]\*[0-9a-zA-Z])\*(:(0-9)\*)\*(\/?)([a-zA-Z0-9\-\.\?\,\'\/\\\+&amp;%\$#\_]\*)?$ |
| ZIP Code | ^(\d{5}-\d{4}|\d{5}|\d{9})$|^([a-zA-Z]\d[a-zA-Z] \d[a-zA-Z]\d)$ |
| Password | (?!^[0-9]\*$)(?!^[a-zA-Z]\*$)^([a-zA-Z0-9]{8,10})$ |
| Non- negative integer | ^\d+$ |
| Currency (non- negative) | ^\d+(\.\d\d)?$ |
| Currency (positive or negative) | ^(-)?\d+(\.\d\d)?$ |