Credit Card Validator Testing

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| --- | --- | --- | --- |
| **Description** | **Credit Card Number** | **Credit Card Expiry Date** | **Compile? (Y/N)** |
| Credit card number invalid | invalid | 0819 | Y w/ asks for new card |
| Credit Card number with spaces | 0644 5709 3245 3123 | 1219 | Y w/ asks for new card |
| Credit card expiry date invalid | 123456789101112 | asdsd | Y w/ asks for new card |
| Invalid number and expiry date | invalidcreditcard | invalid | Y w/ asks for new card |
| Enter invalid credit card contains char, and then enter a valid card | 0555aghk1234qwer | 0115 | Y w/ asks for new card |
| 0644570932453123 | 0819 | Y |
| Normal Input | 1234123412341234 | 0123 | Y |

|  |  |
| --- | --- |
| **Expected** | **Actual** |
| Enter A Valid Credit Card Number:  invalid  Expiry Date (MMYY):  1219  Credit card invalid, re-enter details  Written To Authorisation File  Card Transaction  Enter A Valid Credit Card Number: | Enter A Valid Credit Card Number:  invalid  Expiry Date (MMYY):  1219  Credit card invalid, re-enter details  Written To Authorisation File  Card Transaction  Enter A Valid Credit Card Number: |
| Enter A Valid Credit Card Number:  0644 5709 3245 3123  Expiry Date (MMYY):  1219  Credit card invalid, re-enter details  Written To Authorisation File  Card Transaction  Enter A Valid Credit Card Number: | Enter A Valid Credit Card Number:  0644 5709 3245 3123  Expiry Date (MMYY):  1219  Credit card invalid, re-enter details  Written To Authorisation File  Card Transaction  Enter A Valid Credit Card Number: |
| Card Transaction  Enter A Valid Credit Card Number:  123456789101112  Expiry Date (MMYY):  asdsd  Credit card invalid, re-enter details  Written To Authorisation File  Card Transaction  Enter A Valid Credit Card Number: | Card Transaction  Enter A Valid Credit Card Number:  123456789101112  Expiry Date (MMYY):  asdsd  Credit card invalid, re-enter details  Written To Authorisation File  Card Transaction  Enter A Valid Credit Card Number: |
| Card Transaction  Enter A Valid Credit Card Number:  invalidcreditcard  Expiry Date (MMYY):  invalid  Credit card invalid, re-enter details  Written To Authorisation File  Card Transaction  Enter A Valid Credit Card Number: | Card Transaction  Enter A Valid Credit Card Number:  invalidcreditcard  Expiry Date (MMYY):  invalid  Credit card invalid, re-enter details  Written To Authorisation File  Card Transaction  Enter A Valid Credit Card Number: |
| Card Transaction  Enter A Valid Credit Card Number:  0555aghk1234qwer  Expiry Date (MMYY):  0115  Credit card invalid, re-enter details  Written To Authorisation File  Card Transaction  Enter A Valid Credit Card Number:  0644570932453123  Expiry Date (MMYY):  0819  Processing...  Written To Authorisation File  End | Card Transaction  Enter A Valid Credit Card Number:  0555aghk1234qwer  Expiry Date (MMYY):  0115  Credit card invalid, re-enter details  Written To Authorisation File  Card Transaction  Enter A Valid Credit Card Number:  0644570932453123  Expiry Date (MMYY):  0819  Processing...  Written To Authorisation File  End |
| Card Transaction  Enter A Valid Credit Card Number:  1234123412341234  Expiry Date (MMYY):  0123  Processing...  Written To Authorisation File  End | Card Transaction  Enter A Valid Credit Card Number:  1234123412341234  Expiry Date (MMYY):  0123  Processing...  Written To Authorisation File  End |