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| --- | --- |
| <NEXG-1922> | <Spam Logic for Form Submissions.> |
| Resource | Vadalisetty Surendra Babu |
| Revision Version | <V.1> |
| Last Revised Date | 16-03-2016. |

Impact analysis

|  |  |
| --- | --- |
| Module Name | Impact Score – 1-10 |
| Forms | No |
|  |  |
|  |  |
|  |  |

Database Design

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Object – SP/Table/View/Function etc | Impact |  |  |  |  |
| **SpamIPAddresses** | No |  |  |  |  |
| SpamIPAddressID (Int) | IPAddress (Binary(4)) | IsSpam (Bit) | AccountID (INT) |  |  |
| **SpamKeyWords** | No |  |  |  |  |
| SpamKeyWordID(int) | Value(varchar(max)) |  |  |  |  |
| **SpamValidators** | No |  |  |  |  |
| SpamValidatorID (TinyInt) | Validator (VARCHAR(30)) | Value (VARCHAR(MAX)) | AccountID (INT) | RunValidation (Bit) | Order (Int) |
| 1 | InternalSpamIPCheck | NULL | NULL | 1 | 1 |
| 2 | SpamIPAPICheck | NULL | NULL | 1 | 2 |
| 3 | SubmissionIPLimit | 2|60 | NULL | 1 | 3 |
| 4 | EmailValidation | {firstname}.{lastname} | {firstname}\_{lastname} | NULL | 1 | 4 |
| 5 | SpamKeyWordCheck | NULL | NULL | 1 | 5 |
| 6 | RepeatedValueCheck | 3 | NULL | 1 | 6 |
| 7 | InvalidDatatypeCheck | NULL | NULL | 1 | 7 |

Application Design

|  |  |
| --- | --- |
| New Objects – View/Controller/Attribute etc | Impact |
| FindSpamService.cs layer only | No |
| New Column is added to SubmittedFormData ( Remarks varchar(125)) | NO |
|  |  |

Entitlements

|  |  |
| --- | --- |
| Module/View/Requirement |  |
| No |  |
|  |  |
|  |  |

Comments

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| --- | --- | --- |
| Reviewed By | Comments | Date |
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| Approved By | <Name> |
| Approved On | <Date> |

Master Data for tables like

1) SpamIPAddresses

28 0 NULL 0x7F000001

29 1 NULL 0xAD2C25FA

30 1 NULL 0x4B7F76A0

31 1 NULL 0x602FE032

32 1 NULL 0x4E730FD7

33 1 NULL 0x6BBEAC28

34 1 NULL 0x6BBEAC04

1. SpamKeyWords
   1. 1 Smoking
   2. 2 pennis
   3. 3 Viagra
   4. 4 free sample
   5. 5 <a href=
   6. 6 tablets
   7. 7 Pennis
   8. 8 penisenlargement
   9. 9 getVar(
   10. 10 dick
   11. 11 fucking