|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| System | String | STRSUBSTNO | NewString := STRSUBSTNO(String [, Value1] ,...) | testA = new NavText(ALSystemString.ALStrSubstNo(base.Parent.testA, ALCompiler.ToNavValue(@""))); |
| STRPOS | Position := STRPOS(String, SubString) | testB = ALSystemString.ALStrPos(base.Parent.testA, @""); |
| STRLEN | Length := STRLEN(String) | testB = ALSystemString.ALStrLen(base.Parent.testA); |
| INCSTR | NewString := INCSTR(String) | testA = new NavText(ALSystemString.ALIncStr(base.Parent.testA)); |
| COPYSTR | NewString := COPYSTR(String, Position [, Length]) | testA = new NavText(ALSystemString.ALCopyStr(base.Parent.testA, 1, 0)); |
| MAXSTRLEN | MaxLength := MAXSTRLEN(String) | testB = ALSystemString.ALMaxStrLen(base.Parent.testA); |
| PADSTR | NewString := PADSTR(String, Length [, FillCharacter]) | testA = new NavText(ALSystemString.ALPadStr(base.Parent.testA, 0, @"A")); |
| DELCHR | NewString := DELCHR(String [, Where] [, Which]) | testA = new NavText(ALSystemString.ALDelChr(base.Parent.testA, @"", @"")); |
| STRCHECKSUM | CheckNumber := STRCHECKSUM(String [, WeightString] [, Modulus]) | testB = ALSystemString.ALStrCheckSum(base.Parent.testA, @"", 0); |
| CONVERTSTR | NewString := CONVERTSTR(String, FromCharacters, ToCharacters) | testA = new NavText(ALSystemString.ALConvertStr(base.Parent.testA, @"", @"")); |
| LOWERCASE | NewString := LOWERCASE(String) | testA = new NavText(ALSystemString.ALLowercase(base.Parent.testA)); |
| UPPERCASE | NewString := UPPERCASE(String) | testA = new NavText(ALSystemString.ALUppercase(base.Parent.testA)); |
| SELECTSTR | NewString := SELECTSTR(Number, CommaString) | testA = new NavText(ALSystemString.ALSelectString(0, @"")); |
| DELSTR | NewString := DELSTR(String, Position [, Length]) | testA = new NavText(ALSystemString.ALDelStr(base.Parent.testA, 0, 1)); |
| INSSTR | NewString := INSSTR(String, SubString, Position) | testA = new NavText(ALSystemString.ALInsStr(base.Parent.testA, @"", 0)); |
| Numeric | ROUND | NewNumber := ROUND(Number [, Precision] [, Direction]) | ALSystemNumeric.ALRound(( (Decimal18)(base.Parent.testB) ), ( (Decimal18)(0) ), @"") |
| ABS | NewNumber := ABS(Number) | ALSystemNumeric.ALAbs(( (Decimal18)(base.Parent.testB) )) |
| POWER | NewNumber := POWER(Number, Power) | ALSystemNumeric.ALPower(( (Decimal18)(base.Parent.testB) ), ( (Decimal18)(0) )) |
| RANDOMIZE | RANDOMIZE([Seed]) | ALSystemNumeric.ALRandomize(); |
| RANDOM | Number := RANDOM(MaxNumber) | testB = ALSystemNumeric.ALRandom(base.Parent.testB); |
| Date |  |  |  |
| Operating System |  |  |  |
| Array |  |  |  |
| Variable |  |  |  |
| Language |  |  |  |
| Code Coverage |  |  |  |
| Error Handling |  |  |  |
| Object |  |  |  |
| Encryption |  |  |  |
| File |  |  |  |  |
| Transactiontype |  |  |  |  |
| Debugger |  |  |  |  |
| Session |  |  |  |  |
| Executionmode |  |  |  |  |
| Securityfilter |  |  |  |  |
| Textencoding |  |  |  |  |
| Reportformat |  |  |  |  |
| Defaultlayout |  |  |  |  |
| Clienttype |  |  |  |  |
| Objecttype |  |  |  |  |
| Tableconnectiontype |  |  |  |  |
| Navapp |  |  |  |  |
| Taskscheduler |  |  |  |  |
| Notificationscope |  |  |  |  |
| Testpermissions |  |  |  |  |
| Productname |  |  |  |  |
| Dialog |  |  |  |  |
| Action |  |  |  |  |
| Codeunit |  |  |  |  |
| Database |  |  |  |  |
| Report |  |  |  |  |
| Page |  |  |  |  |
| Testpage |  |  |  |  |
| Testrequestpage |  |  |  |  |
| Query |  |  |  |  |
| XMLPort |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Action | FormResult |  | FormResult |
| Automation |  | Not supported |  |
| BigInteger | Int64 | Long |  |
| BigText | NavBigText |  | BigText |
| ~~Binary~~ |  |  | obsolet |
| Boolean | Boolean | Bool |  |
| Byte | Byte | Byte |  |
| Char | Char | Char |  |
| ClientType | NavClientType |  | ClientType |
| Code | NavCode | Char[] |  |
| Codeunit | NavCodeunitHandle |  |  |
| Date | NavDate |  |  |
| DateFormula | NacDateFormula |  | NavDateFormula.Default |
| DateTime | NavDateTime | DateTime |  |
| Decimal | Decimal18 |  |  |
| DefaultLayout | NavDefaultLayout |  | (NavDefaultLayout)0 |
| Dialog | NavDialog |  |  |
| DotNet | NavDotNet |  |  |
| Duration | NavDuration |  | NavDuration.Default |
| ExecutionMode | ExecutionMode |  | (ExecutionMode)0 |
| FieldRef | NavFieldRef |  |  |
| File | NavFile | File |  |
| FilterPageBuilder | NavFilterPageBuilder |  |  |
| GUID | Guid | Guid |  |
| InStream | NavInStream | Stream |  |
| Integer | Int32 | int |  |
| KeyRef | NavKeyRef |  |  |
| Notification | NavNotification |  |  |
| NotificationScope | NavNotificationScope |  |  |
| OCX | NAVAutomation |  |  |
| ObjectType | NavObjectType |  | (NavObjectType)0 |
| Option | NavOption | enum |  |
| OutStream | NavOutStream |  |  |
| Page | NavFormHandle |  |  |
| Query | NavQueryHandle |  |  |
| Record | NavRecordHandle |  |  |
| RecordID | NavRecordId |  |  |
| RecordRef | NavRecordRef |  |  |
| Report | NavReportHandle |  |  |
| ReportFormat | NavReportFormat |  | (NavReportFormat)0 |
| TableConnectionType | TableConnectionType |  | (TableConnectionType)0 |
| TestPage | NavTestPageHandle |  |  |
| TestPermissions | NavTestPermissions |  | (NavTestPermissions)0 |
| Text | NavText | String |  |
| TextEncoding | TextEncoding | TextEncoding | (TextEncoding)0 |
| Time | NavTime |  |  |
| TransactionType | TransactionType |  | (TransactionType)0 |
| Variant | NavVariant |  |  |
| XMLPort | NavXmlPortHandle |  |  |