AV Text Ministries

Digital-AV

Part-of-Speech (Digital-AV SDK Specification)

**Revision:** #R07

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The Digitial-AV utilizes the part-of-speech (POS) tags as defined by MorphAdorner. POS tagging of the bible verses themselves is performed during SDK compilation.

The table on the previous pages originated from the MorphAdorner PDF file found at:

<http://morphadorner.northwestern.edu/>

POS Summary (bitwise definitions):

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| --- | --- |
| **Description** | **Bits** |
| Noun | 0x-01- |
| Noun: Unmarked | 0x-010 |
| Pronoun | 0x-02-\_ |
| Pronoun: Neuter | 0x-021 |
| Pronoun: Masculine | 0x-022 |
| Pronoun: Non-feminine\* | 0x-023 |
| Pronoun: Feminine | 0x-024 |
| Pronoun/Noun: Genitive | 0x-0-8 |
| Pronoun: Nominative | 0x-06- |
| Pronoun: Oblique | 0x-0A- |
| Pronoun: Reflexive | 0x-0E- |
| Pronoun: Unmarked | 0x-020 |
| Verb | 0x-1-- |
| *to* | 0x-200 |
| Preposition | 0x-400 |
| Interjection | 0x-800 |
| Adjective | 0x-A00 |
| Numeric | 0x-B00 |
| Conjunction | 0x-C0- |
| Determiner | 0x-D0- |
| Particle | 0x-E00 |
| Adverb | 0x-F00 |
| Person | 0x-F1- |

PN nibble (applies to verbs & nouns)

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| **Description** |  | **High Nibble** |
| Person bits |  | 0x3 (0b--11) |
| Number bits |  | 0xC (0b11--) |
| Indefinite |  | 0x0 (0b--00) |
| 1st Person |  | 0x1 (0b--01) |
| 2nd Person |  | 0x2 (0b--10) |
| 3rd Person |  | 0x3 (0b--11) |
| Singular |  | 0x4 (0b01--) |
| Plural |  | 0x8 (0b10--) |
| WH\* |  | 0xC (0b00--) |