

UCD in XML property issues

L2/11-435

Re:	UCD in XML property issues
To:	UTC
From:	Mark Davis
Date:	2011-11-05

There are a few remaining property issues, connected with UCD in XML.

There are two remaining enumerated properties that don't have information in PropertyAliases. UCD in XML chose short names, as follows, but we need to make that common. We also don't have the enumerated values in PropertyValueAliases.

InSC="Vowel_Dependent" InMC="Right"

In addition, I found that there are some places where UCD in XML doesn't have the right default value. For example, the default value for nv is NaN, which isn't in the UCD in XML. I suggest that the UTC authorize Eric and I to fix these.

Here are suggested additions for the enumerated properties.

PropertyAliases.txt

InMC ; Indic_Matra_Category
InSC ; Indic_Syllabic_Category

PropertyValueAliases.txt

Indic_Matra_Category (InMC)

```
InMC ; B ; Bottom
InMC ; BR ; Bottom_And_Right
InMC ; I ; Invisible
InMC ; L ; Left
InMC ; LR ; Left_And_Right
InMC ; NA ; NA
InMC ; O ; Overstruck
InMC ; R ; Right
InMC ; T ; Top
InMC ; TB ; Top_And_Bottom
InMC ; TBR ; Top_And_Bottom_And_Right
InMC ; TL ; Top_And_Left
InMC ; TLR ; Top_And_Left_And_Right
InMC ; TR ; Top_And_Right
InMC ; VOL ; Visual_Order_Left
```

Indic_Syllabic_Category (InSC)

```
InSC ; A ; Avagraha
InSC ; B ; Bindu
InSC ; C ; Consonant
```

InSC	;	CD	;	Consonant_Dead
InSC	;	CF	;	Consonant_Final
InSC	;	CHL	;	Consonant_Head_Letter
InSC	;	CM	;	Consonant_Medial
InSC	;	CP	;	Consonant_Placeholder
InSC	;	CR	;	Consonant_Repha
InSC	;	CS	;	Consonant_Subjoined
InSC	;	ML	;	Modifying_Letter
InSC	;	N	;	Nukta
InSC	;	NA	;	Other
InSC	;	RS	;	Register_Shifter
InSC	;	TL	;	Tone_Letter
InSC	;	TM	;	Tone_Mark
InSC	;	Vr	;	Virama
InSC	;	Vs	;	Visarga
InSC	;	V	;	Vowel
InSC	;	VD	;	Vowel_Dependent
InSC	;	VI	;	Vowel_Independent