CDL Project Update

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CDL: Character Description Language

BACKGROUND

• CDL demonstrated at several previous IRG meetings
• Contributed to development of the UCS CJK Strokes Block
• See also: Multi-Lingual Computing magazine article (Nov./Oct. 2007); copies distributed

UPDATE

• Seed funding (small grant) from US National Endowment for the Humanities (NEH), to prototype an online collaborative CDL DB
• Open to IRG use: introduce CDL system to ad hoc tools group
• Contributors will create and have access to CDL descriptions
  • Server-side:
    SQL master DB
    server-side programs,
    mediating, tracking user access & modification history
  • CDL editor interface:
    ☞ for glyph prototyping in unified framework
    ☞ query system
  • Client:
    Wenlin client, installed on each user machine
    Browser interface (flash, SVG)
• Speedy Access & High Quality Assurance
• Propose to give fuller report & presentation at future IRG
• Between then and now:
  Solicit feedback from IRG on details of CDL system.

DEMONSTRATION

Query System (stroke- and component-level regex searching, indexing)
VS (Variation selectors)