NAME
    XFontSetExtents - XFontSetExtents structure

STRUCTURES
    The **XFontSetExtents** structure contains:

    typedef struct {
        XRectangle max_ink_extent;   /* over all drawable characters */
        XRectangle max_logical_extent; /* over all drawable characters */
    } XFontSetExtents;

    The **XRectangle** structures used to return font set metrics are the usual Xlib screen-oriented rectangles with x, y giving the upper left corner, and width and height always positive.

    The max_ink_extent member gives the maximum extent, over all drawable characters, of the rectangles that bound the character glyph image drawn in the foreground color, relative to a constant origin. See **XmbTextExtents** and **XwcTextExtents** for detailed semantics.

    The max_logical_extent member gives the maximum extent, over all drawable characters, of the rectangles that specify minimum spacing to other graphical features, relative to a constant origin. Other graphical features drawn by the client, for example, a border surrounding the text, should not intersect this rectangle. The max_logical_extent member should be used to compute minimum interline spacing and the minimum area that must be allowed in a text field to draw a given number of arbitrary characters.

    Due to context-dependent rendering, appending a given character to a string may change the string's extent by an amount other than that character's individual extent.

SEE ALSO
    XCreateFontSet(3), XExtentsOfFontSet(3), XFontsOfFontSet(3)
    Xlib - C Language X Interface