Screen subareas in StumpWM via tagging

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- StumpWM: a tiling window manager for X11 with manual splitting
- Window switching: a flat list across all the frames on all the displays in each virtual desktop. (Virtual desktops are disjoint)
- Goal: possibly intersecting window sets; switch the window set just inside a a region of the display easily.

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Solution via tagging

- Windows have tags to specify which windows you want in terms of tags
- Frames have tags to specify which frames constitute a single region by shared tags

Lispy implementation notes

- Easy prototyping: window tags are stored in X window properties; initially they were parsed with read-from-string
- For some of my use cases I need access to internal symbols of StumpWM: the resizing API misses some minor functionality
- Still lacks a virtual filesystem for tags; ideas on functionality to implement via CL-Fuse integration welcome!