Construction Preprocess input data - Replace aliases and magic arguments - Bring input into a canonical form Recipe Pipeline - apply user-recipes - apply type-recipes - apply plot-recipes - Initialize and update Plot and Subplots - apply series-recipes - slice and group input Output Prepare output - Compute layout and bounding boxes - Convert Plot object to backend calls Display/ save - open graphical ouput in a backend specific gui - save graphic to file in speficied format