



Locators ♠ A locators identifies and tracks a ♠ Application example: (key, element) item within a data Orders to purchase and sell a given stock are A locator sticks with a specific stored in two priority item, even if that element queues (sell orders and changes its position in the data buy orders) structure the key of an order is the price Intuitive notion: the element is the claim check number of shares reservation number When an order is placed, Methods of the locator ADT: a locator to it is returned key(): returns the key of the item associated with the locator Given a locator, an order can be canceled or element(): returns the element of the item associated with the modified 4/1/2003 8:45 AM Locators





