

Order management software is vital to restaurants and other order-based businesses to keep track of their finances and the demands of their customers. Many such products are available in the Czech market; however, it is often difficult to modify these existing solutions or interface them with new or different systems. In this thesis, we design and implement a new order management system called EasyPub. EasyPub works on GNU/Linux and Microsoft Windows operating systems, and allows external programs to access information stored within the system through an open communication protocol. Its creation is beneficial and contributes to innovation in the area of restaurant software.