

# Commissions Scope

## New Commissions Functionality

### Problem definition

Currently there is no place for Haze employees to give special users the ability to administer the current interest rate for overdue order payments nor commission rates for sales people with respect to the company and product.

### Metrics and goals

The users at WaxWing would like the ability for only those given a `commissions` permission to administer commissions for both individuals and combinations of individuals.

### Target audience/personas

Haze employees with `commission` role who will be administering this page.

### Constraints

- Deployment Strategy?

### Solution overview

### Functional requirements

Must have	<ul style="list-style-type: none"><li>• New Commissions Role<ul style="list-style-type: none"><li>◦ Only people with <code>commissions</code> role may administer the commissions page.</li><li>◦ Only people with <code>commissions</code> role may view link to the commissions page from the sidebar.</li></ul></li><li>• Create new Document Schema for <code>CommissionSettings</code><ul style="list-style-type: none"><li>◦ <code>current_interest_rate</code> (For overdue orders)</li><li>◦ <code>commissions : Commission[]</code><ul style="list-style-type: none"><li>▪ <code>product_sku</code> (required)</li><li>▪ <code>company</code> (as ref to company, required)</li><li>▪ <code>sales_person</code> (as ref user, required)</li><li>▪ <code>commission_rate</code> (Number, required)</li></ul></li></ul></li><li>• New Commissions Page<ul style="list-style-type: none"><li>◦ Ability to view/update <code>Current Interest Rate</code></li><li>◦ Ability to search for <code>commissions</code> and display results in a table<ul style="list-style-type: none"><li>▪ User should be able to supply a <code>start_date</code> and <code>end_date</code></li><li>▪ A list of relevant orders are first retrieved.</li><li>▪ From the collection of orders, parse out combinations of <code>customer</code> (company), <code>product_sku</code>, <code>sales_person</code> (user)</li><li>▪ From those combinations, perform a search for relative <code>Commission</code> entries.</li><li>▪ For combinations with no match, provide rows in the table where the user can update the <code>commission_rate</code></li></ul></li><li>◦ Ability to CRUD <code>Commission</code> entry.<ul style="list-style-type: none"><li>▪ A Commission Entity will be stored as part of a list in the <code>CommissionSettings</code> Document</li></ul></li><li>◦ Ability to generate a commissions report in PDF Format<ul style="list-style-type: none"><li>▪ <b><i>What is the UI for the report?</i></b></li><li>▪ Print Report</li></ul></li></ul></li></ul>
Nice to have	<ul style="list-style-type: none"><li>• N/A</li></ul>
Not in scope	<ul style="list-style-type: none"><li>• N/A</li></ul>

Non-functional requirements

- Current Platform: MongoDB, React, etc

Go-to-market plan

