Create a WooCommerce plugin named "Exigoals Reseller Panel" that adds a custom user role "reseller", allows admin to assign commission rates, and provides the following:

📁 Plugin Structure:

exigoals-reseller-panel/

├── exigoals-reseller-panel.php

├── includes/

│ ├── reseller-roles.php ✅ Register "Reseller" user role, add custom fields like commission rate to user profile

│ ├── shortcodes.php ✅ Shortcodes: [reseller\_registration], [reseller\_products], [reseller\_dashboard], [reseller\_store], [reseller\_profile]

│ ├── admin-settings.php ✅ Admin panel to set global/default commission rate, approve commissions, manage resellers

│ └── commission-tracker.php ✅ Track reseller referrals (via ?ref=username), set cookies, hook into WooCommerce order, calculate and store commissions

🧩 Features to Implement:

1. Admin:

- Add/edit reseller role

- Set global and per-user commission rates

- View and approve pending commissions

- Track commissions per order (stored in order meta)

2. Reseller Panel (via shortcodes):

- Registration form

- Product selection list (choose which products to resell)

- Set own commission % (≤ admin limit)

- Public store URL (yourdomain.com/reseller/username)

- Referral link generator and social sharing

- Dashboard with earnings, referrals, and status (approved/pending)

- Frontend profile editing

📦 Use WooCommerce hooks like:

- woocommerce\_order\_status\_completed

- woocommerce\_checkout\_create\_order

- wc\_get\_orders()

🧠 Use WordPress functions like:

- add\_role(), get\_user\_meta(), update\_user\_meta()

- add\_shortcode(), add\_rewrite\_rule(), get\_query\_var()

- setcookie(), current\_user\_can(), wc\_get\_order()

Generate clean, modular PHP code, with comments, using WordPress best practices. Use procedural or class-based structure if needed. Ensure plugin is installable with activation hook.

Start by generating: `exigoals-reseller-panel.php` with plugin header and required includes.