

1. Agent :

- Name : Must be title cased
- Contact Validation with 10-digit Indian number or international number with + and 10–15 digits
- Email Validation Checking if the email is in valid format and must be unique

2. Supplier :

- Name : Unique based on name + gst_no + (contact or email)
- GST no follows the official 15-character format: 2 digits (state code), 10-character PAN, 1 entity code, 'Z', and 1 checksum. It strictly validates the structure to prevent invalid GST numbers.
- Contact Valid 10-digit Indian phone number starting with 6–9
- Location : Title-cased.
- Email : Must be a valid email address and Must be unique.
- City : Title-cased.
- State : Title-cased.

3. Size :

- Label : Upper case and must be unique

4. Color

- Name : Title-cased and Must be **unique**
- Hex value : match valid hex color code format (^#(?:[0-9a-fA-F]{3}){1,2}\$)

5. Fit

- Name : Title-cased and must be unique

6. Materials

- Name : Title-cased and must be unique

7. Size Chart

- Name : Title-cased and must be unique based on measurement

8. Discount

- Name : Title-cased and unique
- Discount percent : Must be a number between 1 and 100.
- End date : End date must be after the start date.

9. Brand

- Code : Must be Unique
- Name : Must be Unique

10. Category

- Code : Must be Unique
- Name : Must be Unique

11. Subcategory

- Name : Title-cased

- Unique based on Subcategory with the same name exists under the same category

12. Subtype

- Unique based on Subtype with the same name exists under the same subcategory

13. Tag

- Name : Title-cased and must be unique

14. Coupons

- Code : Must be unique
- Discount percent : Must be between 0 and 100.
- Valid to must be after valid from
- Usage limit & User limit Must be integer ≥ 1 .

15. Return Policy

- Name : Title-cased and must be unique

16. Exchange Policy

- Name : Must be unique

17. Delivery Policy

- Name : Must be unique