

# Generative Tasks

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graph LR; GT[Generative Tasks] --- UIG[Unconditional Image Generation]; GT --- CIG[Conditional Image Generation]; CIG --- IS[Image Synthesis]; CIG --- IT[Image Translation]; CIG --- IF[Image Fusion]; CIG --- IR[Image Restoration]; IR --- I[Inpainting]; IR --- SR[Super Resolution]; IR --- D[Denoising]; IR --- DB[Deblurring]; IR --- AR[Artifact Removal]; IR --- E[Enhancement];
```

Unconditional Image Generation

Conditional Image Generation

Image Synthesis

Image Translation

Image Fusion

Image Restoration

Inpainting

Super Resolution

Denoising

Deblurring

Artifact Removal

Enhancement