🖂 实验2 目标检测应用-图像主体检测

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▲ 实验难度: 一般

- 实验摘要: 根据用户上传照片进行主体检测,实现图像裁剪或背景虚化等功能,可应用于含美图功能app等业务场景中。
- 💬 实验建议: 了解目标检测相关知识。
- ∅ 实验目标: 能够通过EasyDL对照片进行图像主体检测。

实验2目标检测应用-图像主体检测

- 1、目标检测应用-图像主体检测
- - 1.1、访问图像主体检测应用
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访问 https://ai.baidu.com/tech/imagerecognition/object_detect, 然后单击功能演示:

图像主体检测 HARRENT-MODELSH, STANDARTER, STANDART, VIZONARD/H-1 H-2002 BRANK H. J. PREAMONING LINANDING, HEF AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING, HEF AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING, HER AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING, HER AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING, HER AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING, HER AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING, HER AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING, HER AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING, HER AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING, HER AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING, HER AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING, HER AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING, HER AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING, HER AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING, HER AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING, HER AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING HER AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING HER AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING HER AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING HER AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING HER AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING HER AT REASON AND HOLE TWO DARK H. J. PREAMONING LINANDING HER AT REASON AND HER AT REASON AND HOLE TWO DARK H. J. PREAMONING HER AT REASON AND HER AT	BARKEIAIREE	开始能力 开至平台 行使杂用 生态合件 网络猫 开发运行学	Q BUR HERK KOMAN
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1.2、图像单主体检测

选择任意示例图片,即可见到相应的识别结果。如单击第一张图片,即可见到图 片右上方显示图像主体位置参数,其距图片上边缘 339px,距图片左边缘 449px, 其图片主体宽度为 455px,高度 465px,同时在最右侧可以见到原始参数,如 log_id 为唯一的 log id,用于问题定位,result 是图片识别的结果,width 表示定位位置 的长方形的宽度,top 表示定位位置的长方形左上顶点的垂直坐标,left 表示定 位位置的长方形左上顶点的水平坐标,height 表示定位位置的长方形的高度。



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1.3、图像多主体检测

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在实际生活中,会经常遇到图片中有多个主体的情况,所以需要用到图像多主体 检测,使其检测出图片中多个主体的坐标位置,并给出主体的分类标签和标签的 置信度得分,鼠标单击"图像多主体检测",选择一张图片即可完成检测,将其在 照片中识别出的图片框出来。

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其右侧的还可以选择查看照片某个主体及参数的详细信息,相比图像单主体检测 多了标签置信度这一参数。

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